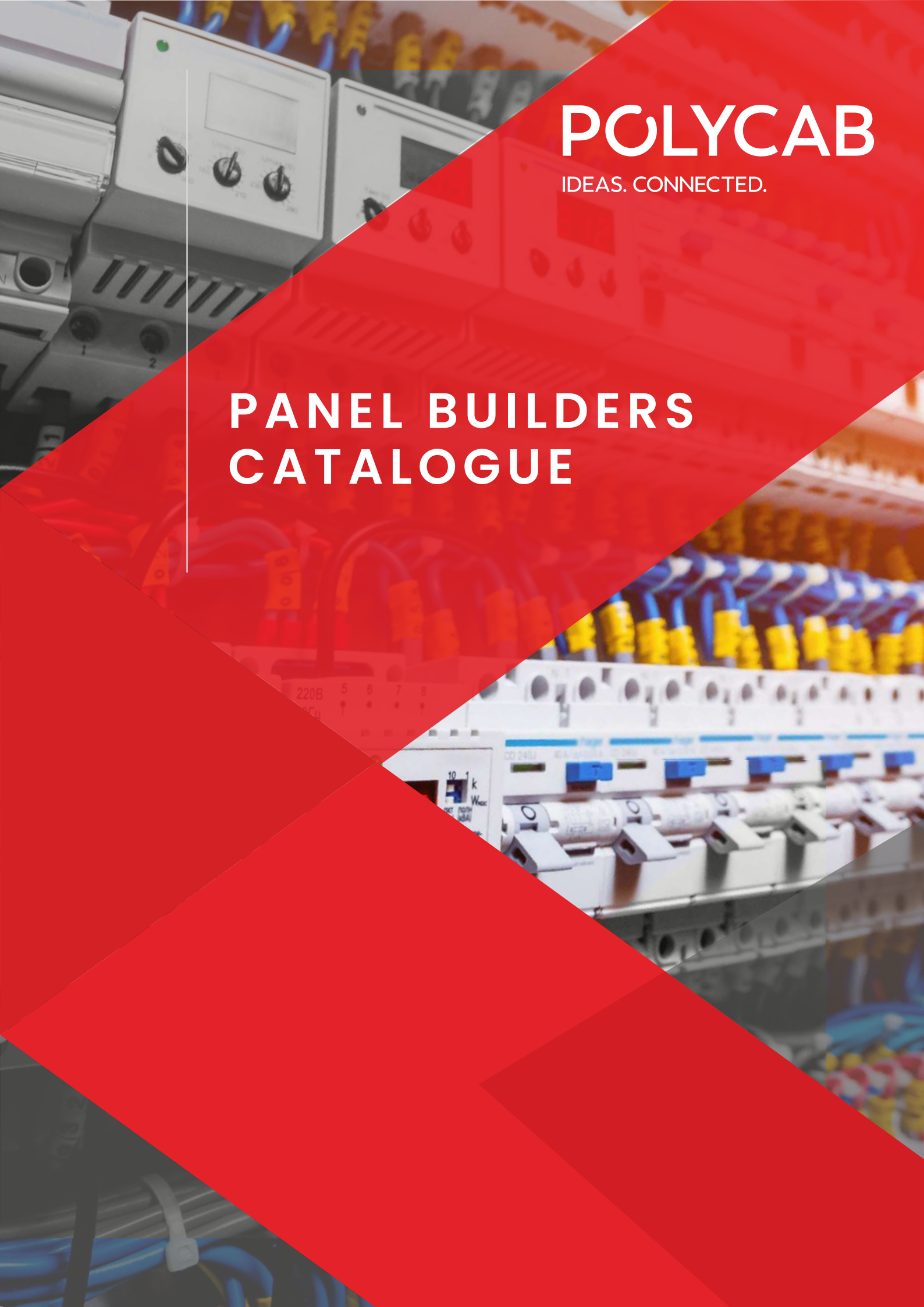
POLYCAB

IDEAS. CONNECTED.

PANEL BUILDERS CATALOGUE



Company Profile

Polycab an ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 company is India's no.1 cables & wires company with a glorious track record of over 4 decades. our manufacturing facilities at Halol (vadodara), Daman, Nashik and Roorkee in India, addresses to the specific needs with state-of-the-art machinery and technology.

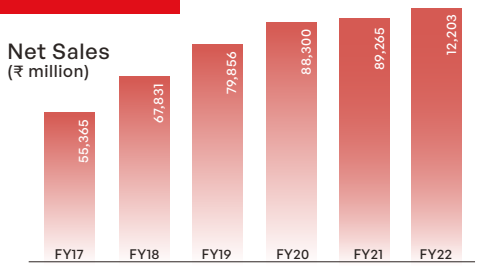
Polycab's turnover has crossed INR 12,000 crore's in the fiscal year 2021-22. Polycab derives its strength from its customers and those being in sectors like utilities, power generation, transmission & distribution, petroleum & oil refineries, OEM, EPC contractors, steel & metal, cement, chemical, atomic energy, nuclear plants, as well as govermment partners like BSNL, Railways and private telecom operators like Reliance, Vodafone, Airtel, Aircel, Tata, Idea and many more.

Things you didn't know about Polycab

- Between its facilities in Daman, Halol (vadodara), Nashik and Roorkee the company has 3.5 million square feet of manufacturing space.
- Polycab manufactures enough cable each year to circumnavigate the earth three and a half times and enough wire to go to the moon and come back - four times.
- Polycab has increased its turnover 100 times in sixteen years.
- Over 300 authorised distributors service its india needs and its overseas interests.

Polycab offers a variety of services

Commercially reasonable prices
Reliable & consistent quality
Product development as per market
A target stocking policy
Technical support for application



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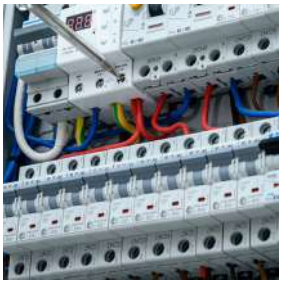
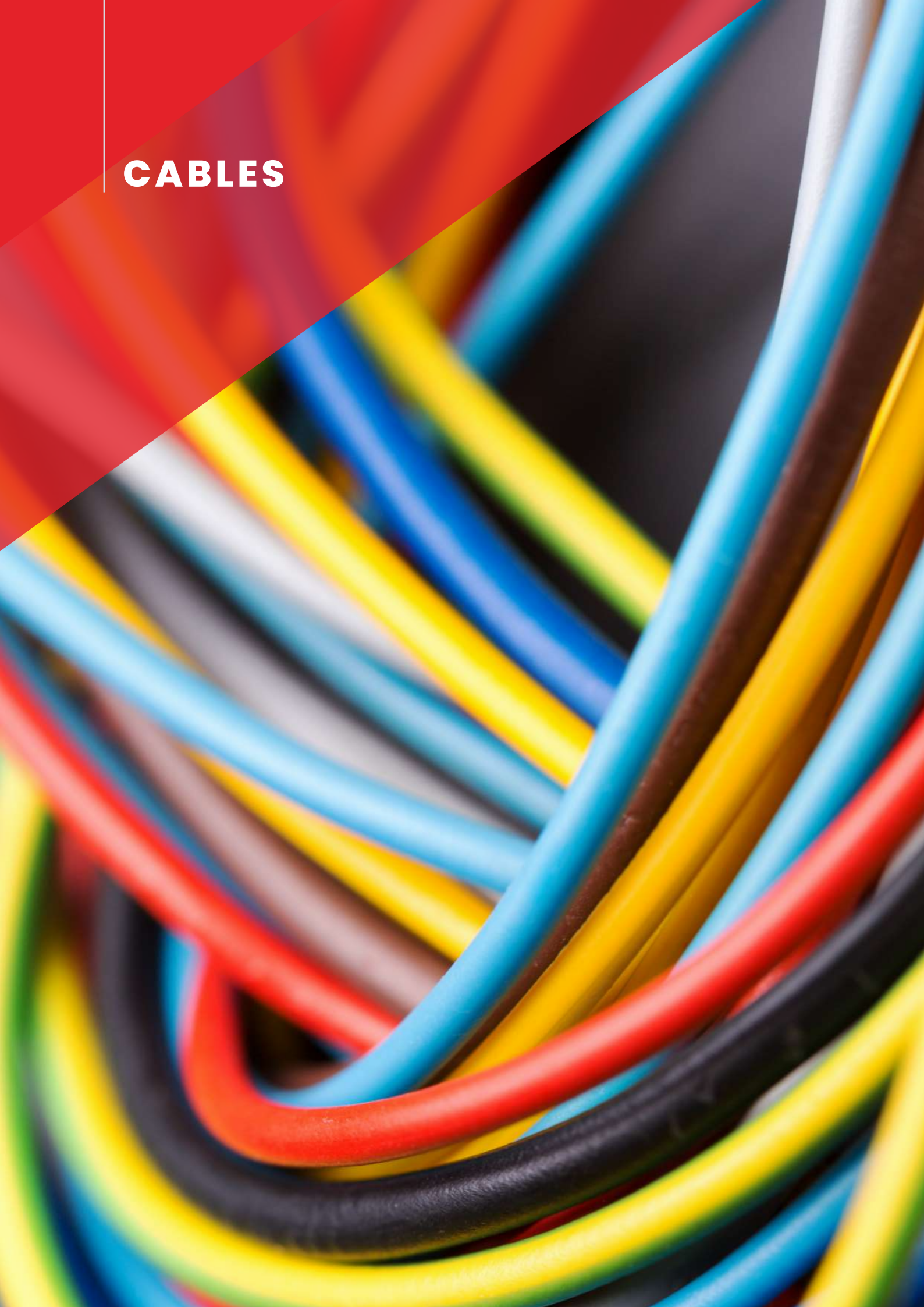
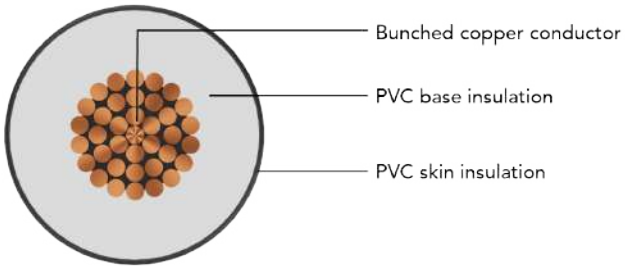


CABLES



POLYCAB Type BK BS 6231

Switch gear and Control gear wiring Cable, 600/1000 V AC



Application

POLYCAB Type BK BS 6231 single core non-sheathed thermoplastic insulated cable is suitable for wiring of switch, control metering, relay & instrument panels of power switchgear and for such purpose as internal connections in rectifier equipment and its motor starters and controllers.

Voltage Rating

600/1000 V

Operation Temperature

Fixed: -15°C to 70˚C

Construction

- Plain annealed copper conductor as per BS EN/IEC 60228, class 5
- Insulated with Polyvinyl Chloride Type TI 1 to EN 50363-3

Core Identification

Black/Blue/Brown/Grey/Orange/Pink/Red/ Turquoise/Violet/White/Green/Yellow

Bending Radius

Fixed installation	8 x Overall diameter

Standard and References

BS EN/IEC 60228
BS EN 50363-3
BS 6231
IEC 60332-1-2

Test Voltage

3500V AC at (20±5) °C

Compliance

Conductor resistance	- BS EN/IEC 60228
Insulation resistance	- BS 6231
Flammability test	- BS EN/IEC 60332-1-2

Approval

Weight and Dimensions

Product Code	Nominal cross-sectional area	Insulation thickness	Overall dia. (Approx.)	Weight (Approx.)
	mm^2	mm	mm	kg/km
LDBS07CYUAYA001C0.5S	0.5	0.8	2.63	11
LDBS07CYUAYA001C.75S	0.75	0.8	2.8	14
LDBS07CYUAYA001C001S	1	0.8	2.97	18
LDBS07CYUAYA001C1.5S	1.5	0.8	3.27	23
LDBS07CYUAYA001C2.5S	2.5	0.8	3.7	33
LDBS07CYUAYA001C004S	4	0.8	4.3	50
LDBS07CYUAYA001C006S	6	0.8	4.8	69
LDBS07CYUAYA001C010S	10	1	6.33	117
LDBS07CYUAYA001C016S	16	1	7.6	174
LDBS07CYUAYA001C025S	25	1.2	9.57	269
LDBS07CYUAYA001C035S	35	1.2	10.73	368
LDBS07CYUAYA001C050S	50	1.4	12.93	525
LDBS07CYUAYA001C070S	70	1.4	14.77	721
LDBS07CYUAYA001C095S	95	1.6	16.67	974
LDBS07CYUAYA001C120S	120	1.6	18.4	1213
LDBS07CYUAYA001C150S	150	1.8	20.57	1492
LDBS07CYUAYA001C185S	185	2	22.67	1873
LDBS07CYUAYA001C240S	240	2.2	25.53	2396

Electrical characteristics

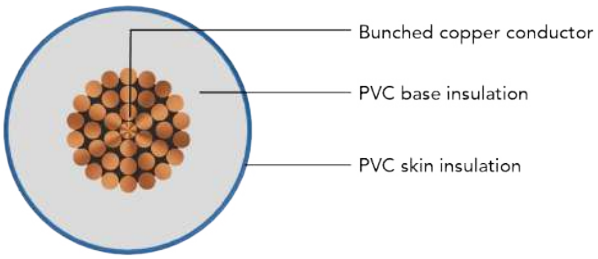
Current carrying capacity and Maximum DC conductor resistance.

Nominal cross sectional area	Reference Method A (enclosed in conduit in thermally insulating wall etc.)		Reference Method B (enclosed in conduit on a wall or in trunking etc.)		Reference Method C (clipped direct)		Maximum DC conductor resistance at 20˚C
	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c.	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c. flat and touching	3 or 4 cables, three-phase a.c. flat and touching or trefoil	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
1	10.5	10	13	11	15	13	19.5
1.5	14	13	17	15	19	17	13.3
2.5	19	17	23	20	26	24	7.98
4	25	23	30	27	35	31	4.95
6	32	29	39	34	45	41	3.3
10	44	40	54	48	62	56	1.91
16	58	56	72	65	83	75	1.21
25	78	71	98	86	111	101	0.78
35	96	86	121	107	137	125	0.554
50	115	105	146	130	177	162	0.386
70	146	132	186	166	227	208	0.272
95	177	159	225	201	275	253	0.206
120	204	182	261	232	320	294	0.161
150	233	210	291	254	370	339	0.129
185	265	238	331	287	423	388	0.106
240	311	277	388	336	500	458	0.0801

The ambient temperature is : 30˚C. Conductor operating temperature: 70˚C. The above table is in accordance with Table 4D1A of BS 7671:2018

POLYCAB Type CK BS 6231

Switch gear and Control gear wiring Cable, 600/1000 V AC



Application

POLYCAB Type CK BS 6231 single core non-sheathed thermoplastic insulated cable is suitable for wiring of switch, control metering, relay & instrument panels of power switchgear and for such purpose as internal connections in rectifier equipment and its motor starters and controllers.

Voltage Rating

600/1000 V

Operation Temperature

Fixed: -15°C to 90˚C

Construction

- Plain annealed copper conductor as per BS EN/IEC 60228, class 5
- Insulated with Polyvinyl Chloride Type TI 3 to EN 50363-3

Core Identification

Black/Blue/Brown/Grey/Orange/Pink/Red/ Turquoise/Violet/White/Green/Yellow

Bending Radius

Fixed installation	8 x Overall diameter

Standard and References

BS EN/IEC 60228
BS EN 50363-3
BS 6231
IEC 60332-1-2

Test Voltage

3500V AC at (20±5) °C

Compliance

Conductor resistance test	- BS EN/IEC 60228
Insulation resistance	- BS 6231
Flammability test	- BS EN/IEC 60332-1-2

Approval

Weight and Dimensions

Product Code	Nominal cross-sectional area	Insulation thickness	Overall dia. (Approx.)	Weight (Approx.)
	mm^2	mm	mm	kg/km
LDBS07CYUAYC001C0.5S	0.5	0.8	2.63	11
LDBS07CYUAYC001C.75S	0.75	0.8	2.8	14
LDBS07CYUAYC001C001S	1	0.8	2.97	18
LDBS07CYUAYC001C1.5S	1.5	0.8	3.27	23
LDBS07CYUAYC001C2.5S	2.5	0.8	3.7	33
LDBS07CYUAYC001C004S	4	0.8	4.3	50
LDBS07CYUAYC001C006S	6	0.8	4.8	69
LDBS07CYUAYC001C010S	10	1	6.33	117
LDBS07CYUAYC001C016S	16	1	7.6	174
LDBS07CYUAYC001C025S	25	1.2	9.57	269
LDBS07CYUAYC001C035S	35	1.2	10.73	368
LDBS07CYUAYC001C050S	50	1.4	12.93	525
LDBS07CYUAYC001C070S	70	1.4	14.77	720
LDBS07CYUAYC001C095S	95	1.6	16.67	973
LDBS07CYUAYC001C120S	120	1.6	18.4	1212
LDBS07CYUAYC001C150S	150	1.8	20.57	1491
LDBS07CYUAYC001C185S	185	2	22.67	1872
LDBS07CYUAYC001C240S	240	2.2	25.53	2394

Electrical characteristics

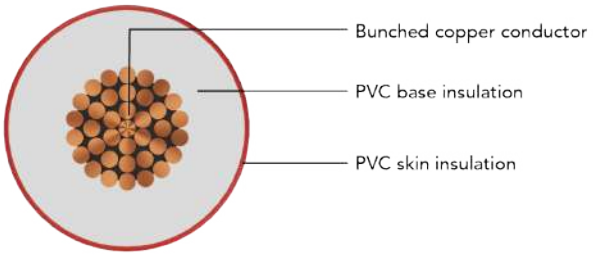
Current carrying capacity and Maximum DC conductor resistance.

Nominal cross-sectional area	Reference Method A (enclosed in conduit in thermally insulating wall etc.)		Reference Method B (enclosed in conduit on a wall or in trunking etc.)		Reference Method C (clipped direct) Spaced by one cable diameter		Reference Method G (in free air) Spaced by one cable diameter		Maximum DC conductor resistance at 20°C
	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c flat & touching	3 or 4 cables, three-phase a.c. flat and touching or trefoil	2 cables, single-phase a.c. or d.c. or 3 cables three-phase a.c. flat		
							Horizontal	Vertical	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
1	13	12	16	14	18	17	-	-	19.5
1.5	18	16	22	19	24	22	-	-	13.3
2.5	25	22	29	27	32	29	-	-	7.98
4	33	29	40	35	44	39	-	-	4.95
6	43	38	51	46	56	51	-	-	3.3
10	58	51	71	63	77	70	-	-	1.91
16	77	69	95	84	104	94	-	-	1.21
25	103	92	129	113	139	126	177	156	0.78
35	127	113	159	140	171	156	219	195	0.554
50	153	137	192	170	221	203	267	239	0.386
70	194	174	245	215	284	260	342	308	0.272
95	234	210	297	261	344	316	417	377	0.206
120	270	242	343	303	401	368	485	440	0.161
150	308	276	381	332	462	423	560	511	0.129
185	351	314	436	372	529	485	641	587	0.106
240	411	369	512	437	625	572	758	697	0.0801

The ambient temperature is : 30˚C. Conductor operating temperature: 90˚C. The above table is in accordance with Table 4E1A of BS 7671:2018

POLYCAB Type DK BS 6231

Switch gear and Control gear wiring Cable, 600/1000 V AC



Application

POLYCAB Type DK BS 6231 single core non-sheathed thermoplastic insulated cable is suitable for wiring of switch, control, metering, relay & instrument panels of power switchgear and for such purpose as internal connections in rectifier equipment and its motor starters and controllers.

Voltage Rating

600/1000 V

Operation Temperature

Fixed: -15°C to 90°C
Max.: 105°C with reduced life time

Construction

- Plain annealed copper conductor as per BS EN/IEC 60228, class 5
- Insulated with Polyvinyl Chloride to EN 50363-3

Core Identification

Black/Blue/Brown/Grey/Orange/Pink/Red/ Turquoise/Violet/White/Green/Yellow

Bending Radius

Fixed installation	8 x Overall diameter

Standard and References

BS EN/IEC 60228
BS EN 50363-3
BS 6231
IEC 60332-1-2

Test Voltage

3500V AC at (20±5) °C

Compliance

Conductor resistance test	- BS EN/IEC 60228
Insulation resistance	- BS 6231
Flammability test	- BS EN/IEC 60332-1-2

Approval

Weight and Dimensions

Product Code	Nominal cross-sectional area	Insulation thickness	Overall dia. (Approx.)	Weight (Approx.)
	mm^2	mm	mm	kg/km
LDBS07CYUAYC001C0.5S	0.5	0.8	2.63	11
LDBS07CYUAYC001C.75S	0.75	0.8	2.8	14
LDBS07CYUAYC001C001S	1	0.8	2.97	18
LDBS07CYUAYC001C1.5S	1.5	0.8	3.27	23
LDBS07CYUAYC001C2.5S	2.5	0.8	3.7	33
LDBS07CYUAYC001C004S	4	0.8	4.3	50
LDBS07CYUAYC001C006S	6	0.8	4.8	69
LDBS07CYUAYC001C010S	10	1	6.33	117
LDBS07CYUAYC001C016S	16	1	7.6	174
LDBS07CYUAYC001C025S	25	1.2	9.57	269
LDBS07CYUAYC001C035S	35	1.2	10.73	368
LDBS07CYUAYC001C050S	50	1.4	12.93	525
LDBS07CYUAYC001C070S	70	1.4	14.77	720
LDBS07CYUAYC001C095S	95	1.6	16.67	973
LDBS07CYUAYC001C120S	120	1.6	18.4	1212
LDBS07CYUAYC001C150S	150	1.8	20.57	1491
LDBS07CYUAYC001C185S	185	2	22.67	1872
LDBS07CYUAYC001C240S	240	2.2	25.53	2394

Electrical characteristics

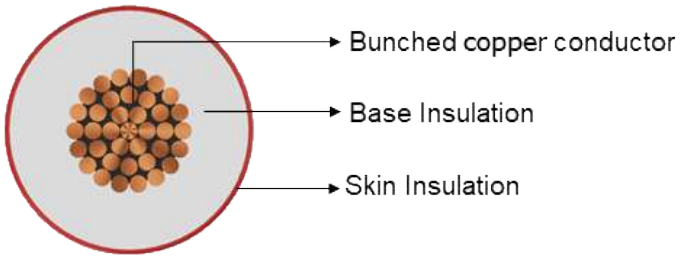
Current carrying capacity and Maximum DC conductor resistance.

Nominal cross-sectional area	Reference Method A (enclosed in conduit in thermally insulating wall etc.)		Reference Method B (enclosed in conduit on a wall or in trunking etc.)		Reference Method C (clipped direct) Spaced by one cable diameter		Reference Method G (in free air) Spaced by one cable diameter		Maximum DC conductor resistance at 20°C
	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c flat & touching	3 or 4 cables, three-phase a.c. flat and touching or trefoil	2 cables, single-phase a.c. or d.c. or 3 cables three-phase a.c. flat		
							Horizontal	Vertical	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
1	16	14	19	17	22	20	-	-	19.5
1.5	21	19	26	22	28	26	-	-	13.3
2.5	29	26	34	31	37	34	-	-	7.98
4	38	34	47	41	51	45	-	-	4.95
6	50	44	59	54	65	59	-	-	3.3
10	68	59	83	73	90	82	-	-	1.91
16	90	80	111	98	121	110	-	-	1.21
25	120	107	150	132	162	147	206	182	0.78
35	148	132	185	163	199	182	255	227	0.554
50	178	160	224	198	258	237	311	279	0.386
70	226	203	286	251	331	303	399	359	0.272
95	273	245	346	304	401	369	486	440	0.206
120	315	282	400	353	468	429	566	513	0.161
150	359	322	444	387	539	493	653	596	0.129
185	409	366	508	434	617	566	748	685	0.106
240	479	430	597	510	729	667	884	813	0.0801

The ambient temperature is : 30˚C. Conductor operating temperature: 105 ˚C. The above table is in accordance with Table 4E1A of BS 7671:2018

POLYCAB HFFR-04XZ-K SC

Industrial cable, 1100 V AC



Application

POLYCAB HFFR-04XZ-K SC, Single core cable insulated with cross linked halogen free flame retardant compound having low smoke emission and corrosive gases when exposed to fire condition. This cable is designed to use in conduit and for fixed protected installation. This is also suitable to use high rise buildings, hospitals, and offices where Smoke emission and toxic fume create a potential risk to life as well as the lifesaving equipment.

Voltage Rating

1100 V

Operation Temperature

Fixed: -15˚C to + 90˚ C

Construction

- Annealed bare or tinned bunched copper conductor as per IS 8130, class 5
- Insulated with cross linked halogen free flame retardant compound type HFI-XL 90 to IS 17048

Core Identification

Red/Black/Blue/Yellow/White/Grey/
Green-Yellow

Bending Radius

Fixed installation	4 x Overall diameter
Occassional installation	6 x Overall diameter

Standard and References

IS 8130
IS 17048
IEC 60332-1-2

Test Voltage

3000V AC at room temperature

Compliance

Conductor resistance	IS 8130	
Insulation resistance	IS 17048:2018	
Oxygen Index	31%	As per ASTM D2863
Smoke emission test	< 6%	As Per ASTM D2843
Acid gas Generation	<0.0	As per IEC 60754-1
Test on vertical flame	Resist	As per IEC 60332-1-2

Approval

Weight and Dimensions

Product Code	Nominal cross-sectional area	Insulation thickness	Overall dia. (Approx.)	Weight (Approx.)
	mm^2	mm	mm	kg/km
LDIS09CLUALC001C0.5S	0.5	0.6	2.11	9
LDIS09CLUALC001C.75S	0.75	0.6	2.32	11
LDIS09CLUALC001C001S	1	0.6	2.49	14
LDIS09CLUALC001C1.5S	1.5	0.6	2.76	19
LDIS09CLUALC001C2.5S	2.5	0.7	3.42	31
LDIS09CLUALC001C004S	4	0.8	4.07	45
LDIS09CLUALC001C006S	6	0.8	4.62	64
LDIS09CLUALC001C010S	10	1	5.92	106
LDIS09CLUALC001C016S	16	1	6.97	162
LDIS09CLUALC001C025S	25	1.2	8.53	245
LDIS09CLUALC001C035S	35	1.2	9.71	338
LDIS09CLUALC001C050S	50	1.4	11.58	486
LDIS09CLUALC001C070S	70	1.4	13.25	672
LDIS09CLUALC001C095S	95	1.6	15.21	888
LDIS09CLUALC001C120S	120	1.6	16.81	1123
LDIS09CLUALC001C150S	150	1.8	18.77	1397
LDIS09CLUALC001C185S	185	2	20.75	1705
LDIS09CLUALC001C240S	240	2.2	23.70	2253
LDIS09CLUALC001C300S	300	2.4	27.07	2982

Electrical characteristics

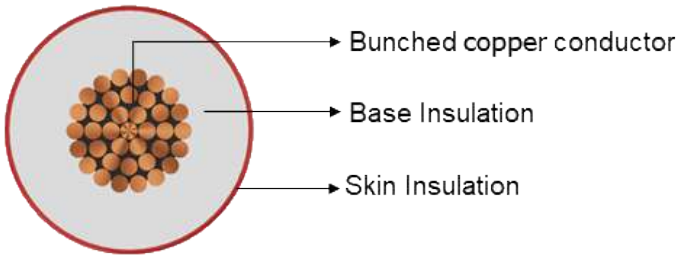
Current carrying capacity and maximum DC resistance

Nominal cross-sectional area	Reference method B (enclosed in conduit on a wall or in trunking etc)		Reference method C (clipped direct)		Reference method F (in free air or on a perforated cable tray etc horizontal or vertical etc.) Touching		Reference method G (in free air) spaced by one cable diameter		Maximum DC conductor resistance at 20°C
	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c flat and touching	3 or 4 cables, three-phase a.c. flat and touching or trefoil	2 cables, single-phase a.c. or d.c flat	3 cables three phase ac trefoil	2 cables, single-phase a.c. or d.c. or 3 cables three-phase a.c. flat		
							Horizontal	Vertical	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
0.5	5	4	5	5	-	-	-	-	39
0.75	9	8	10	9	-	-	-	-	26
1	15	13	16	15	-	-	-	-	19.5
1.5	20	17	22	20	-	-	-	-	13.3
2.5	27	36	29	27	-	-	-	-	7.98
4	36	32	40	35	-	-	-	-	4.95
6	47	41	51	47	-	-	-	-	3.3
10	65	57	70	64	-	-	-	-	1.91
16	86	76	94	86	-	-	-	-	1.21
25	117	103	126	115	142	119	161	142	0.78
35	145	127	155	142	177	149	199	177	0.554
50	175	154	201	184	214	183	243	217	0.386
70	223	196	259	237	274	237	312	281	0.272
95	270	237	313	288	333	290	380	343	0.206
120	312	275	365	335	386	338	441	401	0.161
150	347	302	420	385	445	392	509	465	0.129
185	396	339	481	441	508	450	583	534	0.106
240	466	397	568	521	599	536	689	635	0.0801
300	532	454	656	601	691	621	796	735	0.0641

The ambient temperature is : 40˚C
Conductor operating temperature: 90 ˚C
The above table is in accordance with Table BS 7671(Table 4E1A)

POLYCAB HFFR-04XZ-R SC

Industrial cable, 1100 V AC



Application

POLYCAB HFFR-04XZ-R SC, insulated with cross linked halogen free flame retardant compound having low smoke emission and corrosive gases when exposed to fire condition. This cable is designed to use in conduit and for fixed protected installation. This is also suitable to use high rise buildings, hospitals, and offices where Smoke emission and toxic fume create a potential risk to life as well as the lifesaving equipment.

Voltage Rating

1100 V

Operation Temperature

Fixed: -15˚C to + 90˚ C

Construction

- Annealed stranded bare or tinned copper conductor as per IS 8130, class 2
- Insulated with cross linked halogen free flame retardant (HFFR) compound type HFI-XL 90 to IS 17048

Core Identification

Red/Black/Blue/Yellow/White/Grey

Bending Radius

Fixed installation	4 x Overall diameter
Occassional installation	6 x Overall diameter

Standard and References

IS 8130
IS 17048
IEC 60332-1-2

Test Voltage

3000V AC at room temperature

Compliance

Oxygen Index	31% As per ASTM D2863
Smoke emission test	< 6% As Per ASTM D2843
Acid gas Generation	<0.0 As per IEC 60754-1
Test on vertical flame	as per IEC 60332-1-2

Approval

Weight and Dimensions

Product Code	Nominal cross-sectional area	Insulation thickness	Overall dia. (Approx.)	Weight (Approx.)
	mm^2	mm	mm	kg/km
LDIS09CLUALC001C001S	1	0.7	2.67	15
LDIS09CLUALC001C1.5S	1.5	0.7	3.00	21
LDIS09CLUALC001C2.5S	2.5	0.8	3.62	32
LDIS09CLUALC001C004S	4	0.8	4.19	49
LDIS09CLUALC001C006S	6	0.8	4.74	68
LDIS09CLUALC001C010S	10	1.0	6.07	113
LDIS09CLUALC001C016S	16	1.0	7.13	171
LDIS09CLUALC001C025S	25	1.2	8.85	269
LDIS09CLUALC001C035S	35	1.2	10.00	364
LDIS09CLUALC001C050S	50	1.4	11.25	452
LDIS09CLUALC001C070S	70	1.4	13.53	707
LDIS09CLUALC001C095S	95	1.6	15.72	960
LDIS09CLUALC001C120S	120	1.6	17.28	1198
LDIS09CLUALC001C150S	150	1.8	19.34	1498
LDIS09CLUALC001C185S	185	2.0	21.47	1847
LDIS09CLUALC001C240S	240	2.2	24.30	2387
LDIS09CLUALC001C300S	300	2.4	27.06	2979
LDIS09CLUALC001C400S	400	2.6	30.84	3930
LDIS09CLUALC001C500S	500	2.8	34.36	4926
LDIS09CLUALC001C630S	630	2.8	37.90	6154

Electrical characteristics

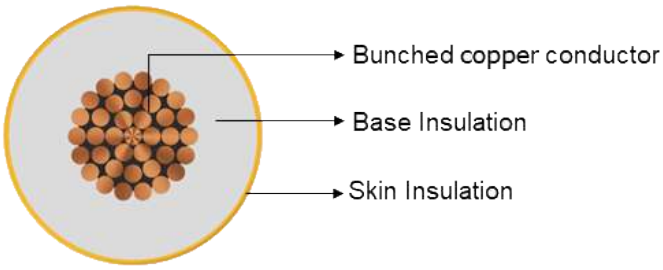
Current carrying capacity and maximum DC resistance

Nominal cross-sectional area	Reference method B (enclosed in conduit on a wall or in trunking etc)		Reference method C (clipped direct)		Reference method F (in free air or on a perforated cable tray etc horizontal or vertical etc.)			Reference method G (in free air)		Maximum DC conductor resistance at 20°C
					Touching			Spaced by one cable diameter		
	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c flat and touching	3 or 4 cables, three-phase a.c. flat and touching or trefoil	2 cables, single-phase a.c. or d.c flat	3 cables three-phase a.c. flat	3 cables three-phase a.c. trefoil	2 cables, single-phase a.c. or d.c. or 3 cables three-phase a.c. flat		
								Horizontal	Vertical	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
1	15.5	14	17	16	-	-	-	-	13	18.1
1.5	21	18	23	21	-	-	-	-	17	12.1
2.5	28	38	31	28	-	-	-	-	24	7.41
4	38	34	42	37	-	-	-	-	32	4.61
6	49	44	54	49	-	-	-	-	41	3.08
10	68	60	74	67	-	-	-	-	56	1.83
16	91	80	99	90	-	-	-	-	74	1.15
25	121	106	130	118	147	123	166	147	96	0.727
35	149	131	160	147	182	154	206	183	119	0.524
50	180	159	207	190	220	188	250	224	144	0.387
70	230	202	267	244	282	244	321	289	182	0.268
95	278	245	323	297	343	298	391	354	219	0.193
120	322	284	376	345	398	349	455	413	253	0.153
150	358	311	433	397	459	404	525	480	289	0.124
185	409	349	496	455	523	464	602	551	329	0.0991
240	480	410	586	537	618	552	711	654	386	0.0754
300	549	468	676	620	713	640	821	758	442	0.0601
400	622	531	790	722	855	749	987	917	-	0.047
500	713	606	901	823	986	861	1140	1064	-	0.0366
630	819	695	1028	940	1141	990	1323	1239	-	0.0283

The ambient temperature is : 40˚C
Conductor operating temperature: 90 ˚C
The above table is in accordance with Table 4E1A of BS 7671:2018

POLYCAB HFFR-01Z-K/03XZ-K SC

Industrial cable, 1100 V AC



Application

POLYCAB HFFR-01Z-K/03XZ-K SC, insulated with cross linked halogen free flame retardant compound thermoplastic or cross linked thermoset compound having low smoke emission and corrosive gases when exposed to fire condition. This cable is designed to use in conduit and for fixed protected installation. This is also suitable to use high-rise buildings, hospitals, and offices where Smoke emission and toxic fume create a potential risk to life as well as the lifesaving equipment.

Voltage Rating

1100 V

Operation Temperature

Fixed: -15˚C to + 70˚ C

Construction

- Annealed bare or tinned bunched copper conductor as per IS 8130, class 5
- Insulated with halogen free flame retardant compound type HFI-TP 70 or cross linked halogen free flame retardant compound type HFI-XL 70 as per IS 17048

Core Identification

Red/Black/Blue/Yellow/White/Grey/Green-Yellow

Bending Radius

Fixed installation	4 x Overall diameter
Occassional installation	6 x Overall diameter

Note:

Cable with HFI XL-70 insulation is available on demand

Standard and References

IS 8130
IS 17048
IEC 60332-1-2

Test Voltage

3000V AC at room temperature

Compliance

Oxygen Index	> 31% As per ASTM D2863
Smoke emission test	< 6% As Per ASTM D2843
Acid gas Generation	- <0.0 As per IEC 60754-1
Test on vertical flame	- Resist as per EN 60332-1-2

Approval

Weight and Dimensions

Product Code	Nominal cross-sectional area	Insulation thickness	Overall dia. (Approx.)	Weight (Approx.)
	mm^2	mm	mm	kg/km
LDIS09CLUALS001C0.5S	0.5	0.6	2.11	9
LDIS09CLUALS001C.75S	0.75	0.6	2.32	11
LDIS09CLUALS001C001S	1	0.6	2.49	14
LDIS09CLUALS001C1.5S	1.5	0.6	2.76	19
LDIS09CLUALS001C2.5S	2.5	0.7	3.42	31
LDIS09CLUALS001C04S	4	0.8	4.07	45
LDIS09CLUALS001C006S	6	0.8	4.62	64
LDIS09CLUALS001C010S	10	1	5.92	106
LDIS09CLUALS001C016S	16	1	6.97	162
LDIS09CLUALS001C025S	25	1.2	8.53	245
LDIS09CLUALS001C035S	35	1.2	9.71	338
LDIS09CLUALS001C050S	50	1.4	11.58	486
LDIS09CLUALS001C070S	70	1.6	13.25	672
LDIS09CLUALS001C095S	95	1.6	15.21	888
LDIS09CLUALS001C120S	120	1.8	16.81	1123
LDIS09CLUALS001C150S	150	2	18.77	1397
LDIS09CLUALS001C185S	185	2	20.75	1705
LDIS09CLUALS001C240S	240	2.2	23.70	2253
LDIS09CLUALS001C300S	300	2.4	27.07	2982

Electrical characteristics

Current carrying capacity and maximum DC resistance

Nominal cross-sectional area	Reference method B (enclosed in conduit on a wall or in trunking etc)		Reference method C (clipped direct)		Reference method F (in free air or on a perforated cable tray horizontal or vertical)					Maximum DC conductor resistance at 20°C
					Touching			Spaced by one cable diameter		
	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c flat and touching	3 or 4 cables, three-phase a.c. flat and touching or trefoil	2 cables, single-phase a.c. or d.c flat	3 cables three phase a.c. flat	3 cables three phase a.c. trefoil	2 cables, single-phase a.c. or d.c. or 3 cables three-phase a.c. flat		
								Horizontal	Vertical	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
0.5	4	3.6	4.6	4	-	-	-	-	-	39
0.75	7	6	8	7	-	-	-	-	-	26
1	11	10	13	12	-	-	-	-	-	19.5
1.5	14	13	17	15	-	-	-	-	-	13.3
2.5	20	17	22	21	-	-	-	-	-	7.98
4	26	23	31	27	-	-	-	-	-	4.95
6	34	30	39	36	-	-	-	-	-	3.3
10	47	41	54	49	-	-	-	-	-	1.91
16	63	56	72	65	-	-	-	-	-	1.21
25	85	75	96	88	111	96	93	123	110	0.78
35	105	93	119	109	137	121	116	153	137	0.554
50	127	113	154	141	165	147	141	185	166	0.386
70	162	144	197	181	212	190	182	237	214	0.272
95	196	175	240	220	257	232	223	288	262	0.206
120	227	202	278	256	297	271	260	334	305	0.161
150	253	221	322	295	343	314	300	385	354	0.129
185	288	250	368	338	391	360	345	440	405	0.106
240	338	292	435	398	461	428	409	519	480	0.0801
300	387	332	501	460	531	495	473	598	556	0.0641

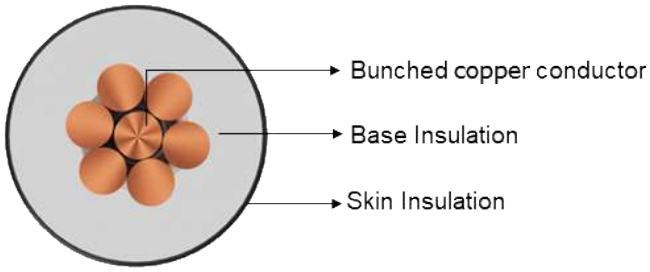
The ambient temperature is : 40˚C

Conductor operating temperature: 70 ˚C

The above table is in accordance with the BS 7671(Table 4D1A)

POLYCAB HFFR-01Z-R/03XZ-R SC

Industrial cable, 1100 V AC



Application

POLYCAB HFFR-01Z-R/03XZ-R SC, insulated with halogen free flame retardant thermoplastic compound or cross-linked halogen free flame retardant thermoset compound having low smoke emission and corrosive gases when exposed to fire condition. This cable is designed to use in conduit and for fixed protected installation. This is also suitable to use high rise buildings, hospitals, and offices where Smoke emission and toxic fume create a potential risk to life as well as the lifesaving equipment.

Voltage Rating

1100 V

Operation Temperature

Fixed: -15˚C to + 70˚ C

Construction

- Annealed stranded bare or tinned copper conductor as per IS 8130, class 2
- Insulated with halogen free flame retardant compound type HFI-TP 70 or cross-linked halogen free flame retardant compound type HFI-XL 70 as per IS 17048

Core Identification

Red/Black/Blue/Yellow/White/Grey

Bending Radius

Fixed installation	6 x Overall diameter

Standard and References

IS 8130
IS 17048
IEC 60332-1-2

Test Voltage

3000V AC at room temperature

Compliance

Oxygen Index	> 31% As per ASTM D2863
Smoke emission test	< 6% As Per ASTM D2843
Acid gas Generation	- <0.0 As per IEC 60754-1
Test on vertical flame	- As per EN 60332

Approval

Note:

Cable with HFI XL-70 insulation is available on demand

Weight and Dimensions

Product Code	Nominal cross-sectional area	Insulation thickness	Overall dia. (Approx.)	Weight (Approx.)
	mm^2	mm	mm	kg/km
LDIS09CLUALS001C001S	1	0.7	2.67	15
LDIS09CLUALS001C1.5S	1.5	0.7	3.00	21
LDIS09CLUALS001C2.5S	2.5	0.8	3.62	32
LDIS09CLUALS001C004S	4	0.8	4.19	49
LDIS09CLUALS001C006S	6	0.8	4.74	68
LDIS09CLUALS001C010S	10	1.0	6.07	113
LDIS09CLUALS001C016S	16	1.0	7.13	171
LDIS09CLUALS001C025S	25	1.2	8.85	269
LDIS09CLUALS001C035S	35	1.2	10.00	364
LDIS09CLUALS001C050S	50	1.4	11.25	452
LDIS09CLUALS001C070S	70	1.4	13.53	707
LDIS09CLUALS001C095S	95	1.6	15.72	960
LDIS09CLUALS001C120S	120	1.6	17.28	1198
LDIS09CLUALS001C150S	150	1.8	19.34	1498
LDIS09CLUALS001C185S	185	2.0	21.47	1847
LDIS09CLUALS001C240S	240	2.2	24.30	2387
LDIS09CLUALS001C300S	300	2.4	27.06	2979
LDIS09CLUALS001C400S	400	2.6	30.84	3930
LDIS09CLUALS001C500S	500	2.8	34.36	4926
LDIS09CLUALS001C630S	630	2.8	37.90	6154

Electrical characteristics

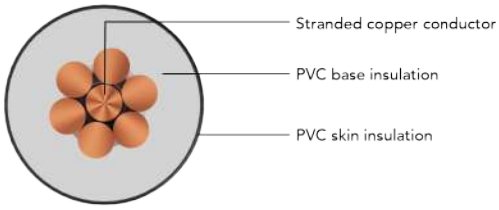
Current carrying capacity and maximum DC resistance

Nominal cross-sectional area	Reference method B (enclosed in conduit on a wall or in trunking etc)		Reference method C (clipped direct)		Reference method F (in free air or on a perforated cable tray horizontal or vertical)					Maximum DC conductor resistance at 20°C
					Touching			Spaced by one cable diameter		
	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c flat and touching	3 or 4 cables, three-phase a.c. flat and touching or trefoil	2 cables, single-phase a.c. or d.c flat	3 cables three phase a.c. flat	3 cables three phase a.c. trefoil	2 cables, single-phase a.c. or d.c. or 3 cables three-phase a.c. flat		
								Horizontal	Vertical	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
1	12	10	13	12	-	-	-	-	-	18.1
1.5	15	13	17	16	-	-	-	-	-	12.1
2.5	21	18	23	22	-	-	-	-	-	7.41
4	28	24	32	29	-	-	-	-	-	4.61
6	36	31	41	37	-	-	-	-	-	3.08
10	50	44	57	51	-	-	-	-	-	1.83
16	66	59	76	69	-	-	-	-	-	1.15
25	88	77	99	90	114	99	96	127	113	0.727
35	109	96	123	112	141	124	119	157	141	0.524
50	131	117	158	145	171	151	145	191	171	0.387
70	167	149	204	186	218	196	188	244	221	0.268
95	202	180	247	227	264	239	230	297	271	0.193
120	234	208	287	264	306	279	268	345	315	0.153
150	261	228	331	304	353	324	310	397	365	0.124
185	297	258	379	348	403	371	356	453	418	0.0991
240	348	301	448	411	475	441	422	535	495	0.0754
300	398	343	517	474	547	511	488	617	573	0.0601
400	475	406	604	552	656	599	571	741	692	0.047
500	545	464	689	629	755	686	652	854	800	0.0366
630	626	532	786	719	874	787	744	990	931	0.0283

The ambient temperature is : 40˚C
Conductor operating temperature: 70 ˚C
The above table is in accordance with the BS 7671(Table 4D1A)

POLYCAB 01Y-R SC

Industrial cables, 1100 V AC



Salient Features:

- Optimsed current carrying capacity
- Fire retardant and safe for protection
- Low emission of toxic gases
- Low carbon emission
- Low volatile organic content-less contamination
- High conductivity electrolytic copper conductor

Application

POLYCAB 01Y-R SC PVC cable, PVC insulated unsheathed cable confirming to IS 694 is suitable to use in electric power, lighting & panel wiring for indoor use in AC single phase or three phase (earthed or unearthed) systems with rated voltage up to and including 1100 V. This cable is also suitable for DC systems with rated voltage up to and including 1500 V to earth.

Voltage Rating

1100 V

Operation Temperature

Fixed: -15°C to 70° C

Construction

- Annealed stranded plain copper conductor as per IS 8130, class 2
- Insulated with FR-PVC Type A as per IS 5831

Core Identification

Red/Black/Blue/Yellow/White/Grey

Bending Radius

Fixed	4 x Overall Diameter
Occasional	6 x Overall Diameter

Standard and References

IS 8130
IS 5831
IS 694
IEC 60332-1-2

Test Voltage

3kV AC

Compliance

Conductor resistance	- IS 8130
Insulation resistance	- IS 5831:1984
Flammability test	- IEC 60332-1-2
Anti-Termite and anti-Rodent	

Approval

Note:

- The above cable is also available in HR PVC insulation with maximum operating temperature of 85°C.
- Outer sheath with additional properties of FR & FRLSH are also available.
- The cable is also available with tinned copper conductor.

Weight and Dimensions

Product Code	Nominal cross-sectional area	Insulation thickness	Overall dia. (Approx.)	Weight (Approx.)
	mm^2	mm	mm	kg/km
LDIS09CYUAYF001C001S	1	0.7	2.70	15
LDIS09CYUAYF001C1.5S	1.5	0.7	3.00	21
LDIS09CYUAYF001C2.5S	2.5	0.8	3.60	32
LDIS09CYUAYF001C004S	4	0.8	4.20	49
LDIS09CYUAYF001C006S	6	0.8	4.70	68
LDIS09CYUAYF001C010S	10	1	6.10	114
LDIS09CYUAYF001C016S	16	1	7.10	171
LDIS09CYUAYF001C025S	25	1.2	8.90	270
LDIS09CYUAYF001C035S	35	1.2	10.00	364
LDIS09CYUAYF001C050S	50	1.4	11.90	519
LDIS09CYUAYF001C070S	70	1.4	13.50	706
LDIS09CYUAYF001C095S	95	1.6	15.70	959
LDIS09CYUAYF001C120S	120	1.6	17.30	1198
LDIS09CYUAYF001C150S	150	1.8	19.30	1497
LDIS09CYUAYF001C185S	185	2	21.50	1848
LDIS09CYUAYF001C240S	240	2.2	24.30	2387
LDIS09CYUAYF001C300S	300	2.4	27.10	2981
LDIS09CYUAYF001C400S	400	2.6	30.80	3927
LDIS09CYUAYF001C500S	500	2.8	34.40	4929
LDIS09CYUAYF001C630S	630	3	38.30	6188

Electrical characteristics

Current carrying capacity and maximum DC resistance

Nominal cross-sectional area	Reference method B (enclosed in conduit on a wall or in trunking etc)		Reference method C (clipped direct)		Reference method F (in free air or on a perforated cable tray horizontal or vertical)					Maximum DC conductor resistance at 20°C
					Touching			Spaced by one meter		
	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c flat and touching	3 or 4 cables, three-phase a.c. flat and touching or trefoil	2 cables, single-phase a.c. or d.c flat	3 cables three phase a.c. flat	3 cables three phase a.c. trefoil	2 cables, single-phase a.c. or d.c. or 3 cables three-phase a.c. flat		
								Horizontal	Vertical	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
1	12	10	13	12	-	-	-	-	-	18.1
1.5	15	13	17	16	-	-	-	-	-	12.1
2.5	21	18	23	22	-	-	-	-	-	7.41
4	28	24	32	29	-	-	-	-	-	4.61
6	36	31	41	37	-	-	-	-	-	3.08
10	50	44	57	51	-	-	-	-	-	1.83
16	66	59	76	69	-	-	-	-	-	1.15
25	88	77	99	90	114	99	96	127	113	0.727
35	109	96	123	112	141	124	119	157	141	0.524
50	131	117	158	145	171	151	145	191	171	0.387
70	167	149	204	186	218	196	188	244	221	0.268
95	202	180	247	227	264	239	230	297	271	0.193
120	234	208	287	264	306	279	268	345	315	0.153
150	261	228	331	304	353	324	310	397	365	0.124
185	297	258	379	348	403	371	356	453	418	0.0991
240	348	301	448	411	475	441	422	535	495	0.0754
300	398	343	517	474	547	511	488	617	573	0.0601
400	475	406	604	552	656	599	571	741	692	0.047
500	545	464	689	629	755	686	652	854	800	0.0366
630	626	532	786	719	874	787	744	990	931	0.0283

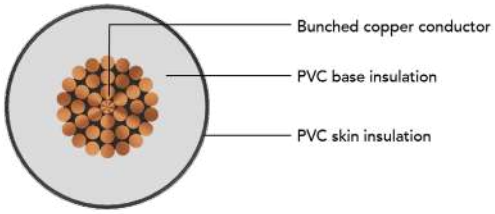
The ambient temperature is : 40˚C

Conductor operating temperature: 70 ˚C

The above table is in accordance with the BS 7671(Table 4D1A)

POLYCAB 01Y-K SC

Industrial Flexible Cables 1100 V AC



Salient Features:

- Optimsed current carrying capacity
- Fire retardant and safe for protection
- Low emission of toxic gases
- Low carbon emission
- Low volatile organic content-less contamination
- High conductivity electrolytic copper conductor

Application

POLYCAB 01Y-K SC, PVC insulated unsheathed cable confirming to IS 694 is suitable to use in electric power, lighting & panel wiring for indoor and outdoor use in AC single phase or three phase (earthed or unearthed) systems with rated voltage up to and including 1100 V. This cable is also suitable for DC systems with rated voltage up to and including 1500 V to earth.

Voltage Rating

1100 V

Operation Temperature

Fixed: -15°C to 70° C

Construction

- Annealed bunched copper conductor as per IS 8130, class 5
- Insulated with FR-PVC Type D as per IS 5831

Core Identification

Red/Black/Blue/Yellow/White/Grey

Bending Radius

Fixed	4 x Overall Diameter
Occasional	6 x Overall Diameter

Standard and References

IS 8130
IS 5831
IS 694
IEC 60332-1-2

Test Voltage

3kV AC

Compliance

Conductor resistance	- IS 8130
Insulation resistance	- IS 5831:1984
Flammability test	- IEC 60332-1-2
Anti-Termite and anti-Rodent	

Approval

Note:

- The above cable is also available in HR PVC insulation with maximum operating temperature of 85°C.
- Outer sheath with additional properties of FR & FRLSH are also available.
- The cable is also available with tinned copper conductor.

Weight and Dimensions

Product Code	Nominal cross-sectional area	Insulation thickness	Overall dia. (Approx.)	Weight (Approx.)
	mm^2	mm	mm	kg/km
LDIS09CYUAYF001C0.5S	0.5	0.6	2.10	9
LDIS09CYUAYF001C.75S	0.75	0.6	2.30	11
LDIS09CYUAYF001C001S	1	0.6	2.50	14
LDIS09CYUAYF001C1.5S	1.5	0.6	2.80	19
LDIS09CYUAYF001C2.5S	2.5	0.7	3.40	31
LDIS09CYUAYF001C004S	4	0.8	4.20	46
LDIS09CYUAYF001C006S	6	0.8	4.70	65
LDIS09CYUAYF001C010S	10	1	6.10	114
LDIS09CYUAYF001C016S	16	1	7.10	171
LDIS09CYUAYF001C025S	25	1.2	8.80	264
LDIS09CYUAYF001C035S	35	1.2	10.00	362
LDIS09CYUAYF001C050S	50	1.4	11.90	517
LDIS09CYUAYF001C070S	70	1.4	13.60	711
LDIS09CYUAYF001C095S	95	1.6	15.70	961
LDIS09CYUAYF001C120S	120	1.6	17.30	1199
LDIS09CYUAYF001C150S	150	1.8	19.20	1474
LDIS09CYUAYF001C185S	185	2	21.50	1851
LDIS09CYUAYF001C240S	240	2.2	24.20	2369
LDIS09CYUAYF001C300S	300	2.4	27.10	2984

Electrical characteristics

Current carrying capacity and maximum DC resistance

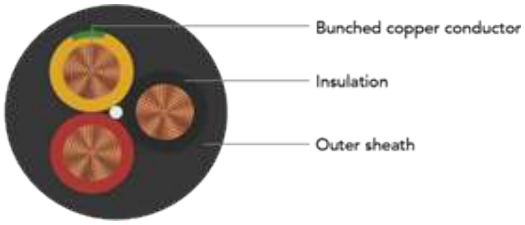
Nominal cross-sectional area	Reference method B (enclosed in conduit on a wall or in trunking etc)		Reference method C (clipped direct)		Reference method F (in free air or on a perforated cable tray horizontal or vertical)					Maximum DC conductor resistance at 20°C
					Touching			Spaced by one meter		
	2 cables, single-phase a.c. or d.c	3 or 4 cables, three-phase a.c.	2 cables, single-phase a.c. or d.c flat and touching	3 or 4 cables, three-phase a.c. flat and touching or trefoil	2 cables, single-phase a.c. or d.c flat	3 cables three phase a.c. flat	3 cables three phase a.c. trefoil	2 cables, single-phase a.c. or d.c. or 3 cables three-phase a.c. flat		
								Horizontal	Vertical	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
0.5	4	3.6	4	3.6	-	-	-	-	-	39
0.75	7	6	7	6	-	-	-	-	-	26
1	11	10	13	12	-	-	-	-	-	19.5
1.5	14	13	17	15	-	-	-	-	-	13.3
2.5	20	17	22	21	-	-	-	-	-	7.98
4	26	23	31	27	-	-	-	-	-	4.95
6	34	30	39	36	-	-	-	-	-	3.3
10	47	41	54	49	-	-	-	-	-	1.91
16	63	56	72	65	-	-	-	-	-	1.21
25	85	75	96	88	111	96	93	123	110	0.78
35	105	93	119	109	137	121	116	153	137	0.554
50	127	113	154	141	165	147	141	185	166	0.386
70	162	144	197	181	212	190	182	237	214	0.272
95	196	175	240	220	257	232	223	288	262	0.206
120	227	202	278	256	297	271	260	334	305	0.161
150	253	221	322	295	343	314	300	385	354	0.129
185	288	250	368	338	391	360	345	440	405	0.106
240	338	292	435	398	461	428	409	519	480	0.0801
300	387	332	501	460	531	495	473	598	556	0.0641

The ambient temperature is : 40˚C

Conductor operating temperature: 70 ˚C

The above table is in accordance with the BS 7671(Table 4D1A)

POLYCAB 02YY-K
Industrial Cable, 1100V AC



Application

POLYCAB 02YY-K power and control cable for fixed and flexible installation for industrial use where dry, damp and wet atmosphere. They are generally resistant to acids, caustic solution and certain oils in room temperature. Suitable to use in machine tool application, plant engineering, in panels, heating and air conditioning installation. Suitable for freely moved without forced guidance and tensile stress.

Voltage Rating
1100 V

Operation Temperature
Fixed: -15°C to 70˚C

Construction

- Bunched copper conductor as per IS 8130/IEC 60228, class 5
- Insulated with PVC Type A to IS 5831
- Sheathed with PVC Type ST1 to IS 5831

Core Identification

Two core	Red, Black
Three core	Green/yellow, Red, Black Or Red, Yellow, Blue
Four core	Green/Yellow, Red, Yellow, Blue Or Red, Yellow, Blue, Black
Five core	Red, Yellow, Blue, Black, Grey

Bending Radius

Fixed installation	6 x Overall diameter
Occasional	8 x Overall diameter

Note: As per the application/identification requirement, other colour also available on request.

Standard and References

IS 8130:2013/IEC 60228
IS 5831:1984
IS 10810-53/IEC 60332-1

Compliance

Conductor resistance	- IS 8130/IEC 60228
Insulation resistance	- IS 5831:1984
Flammability test	- IS 10810-53/IEC 60332-1

Approval

Weight and Dimensions

Product Code	Conductor size	Overall diameter	Approx. weight
	n x mm²	mm	kg/km
LDIS09CYUAY1002C0.5S	2 x 0.5	6	50
LDIS09CYUAY1003C0.5S	3 G 0.5	6.4	57
LDIS09CYUAY1004C0.5S	4 G 0.5	6.9	69
LDIS09CYUAY1002C.75S	2 x 0.75	6.4	59
LDIS09CYUAY1003C.75S	3 G 0.75	6.8	69
LDIS09CYUAY1004C.75S	4 G 0.75	7.4	84
LDIS09CYUAY1002C001S	2 x 1	6.8	67
LDIS09CYUAY1003C001S	3 G 1	7.2	80
LDIS09CYUAY1004C001S	4 G 1	7.8	97
LDIS09CYUAY1002C1.5S	2 x 1.5	7.3	82
LDIS09CYUAY1003C1.5S	3 G 1.5	7.8	98
LDIS09CYUAY1004C1.5S	4 G 1.5	8.7	125
LDIS09CYUAY1005C1.5S	5 x 1.5	9.5	135
LDIS09CYUAY1002C2.5S	2 x 2.5	8.8	123
LDIS09CYUAY1003C2.5S	3 G 2.5	9.4	149
LDIS09CYUAY1004C2.5S	4 G 2.5	10.3	184
LDIS09CYUAY1005C2.5S	5 x 2.5	11.2	199
LDIS09CYUAY1003C004S	3 G 4	11	213
LDIS09CYUAY1004C004S	4 G 4	12.1	265
LDIS09CYUAY1005C004S	5 x 4	13.2	287
LDIS09CYUAY1003C006S	3 G 6	12.6	294
LDIS09CYUAY1004C006S	4 G 6	13.9	367
LDIS09CYUAY1005C006S	5 x 6	15.6	417
LDIS09CYUAY1003C010S	3 G 10	15.9	516
LDIS09CYUAY1004C010S	4 G 10	17.5	649
LDIS09CYUAY1005C010S	5 x 10	19.2	716
LDIS09CYUAY1003C016S	3 G 16	18.2	730
LDIS09CYUAY1004C016S	4 G 16	20	925
LDIS09CYUAY1005C016S	5 x 16	22	1029
LDIS09CYUAY1003C025S	3 G 25	22	1098
LDIS09CYUAY1004C025S	4 G 25	24.5	1409
LDIS09CYUAY1005C025S	5 x 25	27.1	1581
LDIS09CYUAY1003C035S	3 G 35	24.7	1467
LDIS09CYUAY1004C035S	4 G 35	27.5	1886
LDIS09CYUAY1005C035S	5 x 35	30.9	2156
LDIS09CYUAY1003C050S	3 G 50	29.6	2106
LDIS09CYUAY1004C050S	4 G 50	32.7	2686

X – without Green-Yellow conductor
G – with Green-Yellow conductor

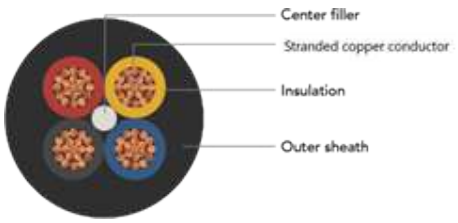
Electrical characteristics

Current carrying capacity and Maximum DC conductor resistance.

Nominal cross sectional area	Reference Method B (enclosed in conduit on a wall or in trunking etc.)		Reference Method C (clipped direct))		Reference Method E (free air or on a perforated cable tray etc, horizontal or vertical)		Maximum DC conductor resistance at 20˚C
	1 two-core cable* single- phase a.c. or d.c.	1 three- core cable* or 1 four- core cable, three-phase a.c.	1 two- core cable* single- phase a.c. or d.c	1 three-core cable* or 1 four-core cable, three- phase a.c.	1 two-core cable* single- phase a.c. or d.c.	1 three-core cable* or 1 four-core cable, three- phase a.c.	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
0.5	4	3.6	4	3.6	-	-	39
0.75	7	6	7	6	-	-	26
1	11	10	12	11	14	12	19.5
1.5	14	12	16	14	18	15	13.3
2.5	19	17	22	20	25	21	7.98
4	25	22	30	26	33	28	4.95
6	31	28	38	34	42	36	3.3
10	43	38	52	47	58	50	1.91
16	57	51	70	63	78	66	1.21
25	76	68	95	81	100	85	0.78
35	94	84	116	100	125	106	0.554
50	112	100	142	122	152	129	0.386

Air Ambient temperature: 40˚C
Conductor operating temperature: 70˚C
The above table is in accordance with Table 4D2A of BS 7671:2018

POLYCAB 02YY-R
Industrial Cable, 1100V AC



Application

POLYCAB 02YY-R flexible cable insulated and sheathed with PVC confirming to IS 694 is suitable to use in electric power and lighting for indoor and outdoor use in AC single phase or three phase (earthed or unearthed) systems with rated voltage up to and including 1100 V. This cable is also suitable for DC systems with rated voltage up to and including 1500 V to earth.

Voltage Rating

1100 V

Operation Temperature

Fixed: -15°C to 70˚C

Construction

- Stranded bare copper conductor as per IS 8130, class 2
- Insulated with PVC Type A to IS 5831
- Sheathed with PVC Type ST1 to IS 5831

Core Identification

Two core	Red, Black
Three core	Green/yellow, Red, Black Or Red, Yellow, Blue
Four core	Green/Yellow, Red, Yellow, Blue Or Red, Yellow, Blue, Black
Five core	Red, Yellow, Blue, Black, Grey

Bending Radius

Fixed installation	6 x Overall diameter
Occasional	8 x Overall diameter

Standard and References

IS 8130:2013
IS 5831:1984
IEC 60332-1-2

Test Voltage

3000 V AC at (20±5) °C

Compliance

Conductor resistance	- IS 8130
Insulation resistance	- IS 5831:1984
Flammability test	- IEC 60332-1-2

Approval

Note: The above cable also available in HR PVC insulation with maximum operating temperature 85˚C.
Outer sheath with additional properties with FR & FRLSH also available.

Weight and Dimensions

Product Code	Conductor size	Nominal insulation thickness	Overall diameter (Approx.)	Approx. weight
	n x mm^2	mm	mm	kg/km
LDIS09CYUAY1002C001S	2 X 1	0.6	7.33	81
LDIS09CYUAY1002C1.5S	2 X 1.5	0.7	8.4	110
LDIS09CYUAY1002C2.5S	2 X 2.5	0.8	9.84	155
LDIS09CYUAY1002C004S	2 X 4	0.8	10.99	207
LDIS09CYUAY1002C006S	2 X 6	0.8	12.27	271
LDIS09CYUAY1002C010S	2 X 10	1	15.14	426
LDIS09CYUAY1002C016S	2 X 16	1	17.25	594
LDIS09CYUAY1002C025S	2 X 25	1.2	20.91	897
LDIS09CYUAY1002C035S	2 X 35	1.2	23.4	1172
LDIS09CYUAY1002C050S	2 X 50	1.4	27.59	1649
LDIS09CYUAY1002C070S	2 X 70	1.4	31.07	2180
LDIS09CYUAY1002C095S	2 X 95	1.6	35.64	2912
LDIS09CYUAY1002C120S	2 X 120	1.6	38.95	3572
LDIS09CYUAY1003C001S	3 X 1	0.6	7.73	94
LDIS09CYUAY1003C1.5S	3 X 1.5	0.7	8.88	130
LDIS09CYUAY1003C2.5S	3 X 2.5	0.8	10.42	186
LDIS09CYUAY1003C004S	3 X 4	0.8	11.66	253
LDIS09CYUAY1003C006S	3 X 6	0.8	13.03	335
LDIS09CYUAY1003C010S	3 X 10	1	16.12	531
LDIS09CYUAY1003C016S	3 X 16	1	18.6	761
LDIS09CYUAY1003C025S	3 X 25	1.2	22.53	1156
LDIS09CYUAY1003C035S	3 X 35	1.2	25.2	1519
LDIS09CYUAY1003C050S	3 X 50	1.4	29.49	2125
LDIS09CYUAY1003C070S	3 X 70	1.4	33.23	2830
LDIS09CYUAY1003C095S	3 X 95	1.6	38.36	3813
LDIS09CYUAY1003C120S	3 X 120	1.6	41.92	4694
LDIS09CYUAY1004C001S	4 X 1	0.6	8.37	114
LDIS09CYUAY1004C1.5S	4 X 1.5	0.7	9.86	163
LDIS09CYUAY1004C2.5S	4 X 2.5	0.8	11.36	228
LDIS09CYUAY1004C004S	4 X 4	0.8	12.95	320
LDIS09CYUAY1004C006S	4 X 6	0.8	14.26	417
LDIS09CYUAY1004C010S	4 X 10	1	17.89	675
LDIS09CYUAY1004C016S	4 X 16	1	20.45	960
LDIS09CYUAY1004C025S	4 X 25	1.2	25.03	1477
LDIS09CYUAY1004C035S	4 X 35	1.2	28	1946
LDIS09CYUAY1004C050S	4 X 50	1.4	32.78	2725
LDIS09CYUAY1004C070S	4 X 70	1.4	37.15	3656
LDIS09CYUAY1004C095S	4 X 95	1.6	42.65	4901
LDIS09CYUAY1004C120S	4 X 120	1.6	46.61	6042

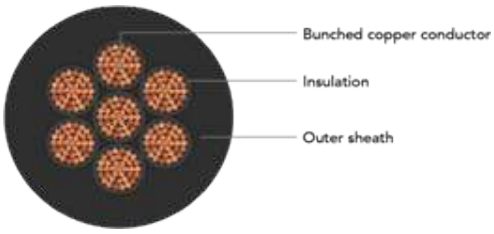
Electrical characteristics

Current carrying capacity and Maximum DC conductor resistance.

Nominal cross sectional area	Reference Method B (enclosed in conduit on a wall or in trunking etc.)		Reference Method C (clipped direct))		Reference Method E (free air or on a perforated cable tray etc, horizontal or vertical)		Maximum DC conductor resistance at 20˚C
	1 two-core cable* single- phase a.c. or d.c.	1 three- core cable* or 1 four- core cable, three-phase a.c.	1 two- core cable* single- phase a.c. or d.c	1 three-core cable* or 1 four-core cable, three- phase a.c.	1 two-core cable* single- phase a.c. or d.c.	1 three-core cable* or 1 four-core cable, three- phase a.c.	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
1	11	10	13	12	15	13	18.1
1.5	14	13	17	15	19	16	12.1
2.5	20	17	23	21	26	22	7.41
4	26	23	31	28	35	30	4.61
6	33	30	40	36	44	37	3.08
10	45	40	55	50	61	52	1.83
16	60	54	74	66	82	70	1.15
25	78	70	97	84	104	88	0.727
35	97	86	120	104	129	110	0.524
50	116	103	146	125	157	133	0.387
70	146	130	185	160	202	171	0.268
95	175	156	224	194	245	207	0.193
120	202	179	260	225	285	240	0.153

Air Ambient temperature: 40˚C
Conductor operating temperature: 70˚C
The above table is in accordance with Table 4D2A of BS 7671(4D2A)

POLYCAB 02YY-K MC
Industrial Cable, 1100V AC



Application

POLYCAB 02YY-K MC flexible cable insulated and sheathed with PVC confirming to IS 694 is suitable to use in electric power and lighting for indoor and outdoor use in AC single phase or three phase (earthed or unearthed) systems with rated voltage up to and including 1100 V. This cable is also suitable for DC systems with rated voltage up to and including 1500 V to earth

Voltage Rating
1100 V

Operation Temperature
Fixed: -15°C to 70˚C

Construction

- Bunched copper conductor as per IS 8130, class 5
- Insulated with PVC Type D to IS 5831
- Sheathed with PVC Type ST3 to IS 5831

Core Identification

As per IS 694:2010

Bending Radius

Fixed installation	6 x Overall diameter
Occasional	8 x Overall diameter

Standard and References

IS 8130:2013
IS 5831:1984
IEC 60332-1-2

Test Voltage

3000 V AC at (20±5) °C

Compliance

Conductor resistance	- IS 8130
Insulation resistance	- IS 5831:1984
Flammability test	- IEC 60332-1-2

Approval

Note: The above cable also available in HR PVC insulation with maximum operating temperature 85˚C.
Outer sheath with additional properties with FR & FRLSH also available.

Weight and Dimensions

Product Code	Conductor size	Nominal insulation thickness	Overall diameter (Approx.)	Approx. weight
	n x mm^2	mm	mm	kg/km
LDIS09CYUAY1006C0.5S	6 x 0.5	0.6	8.14	85
LDIS09CYUAY1006C.75S	6 x 0.75	0.6	8.95	109
LDIS09CYUAY1006C001S	6 x 1	0.6	9.47	128
LDIS09CYUAY1006C1.5S	6 x 1.5	0.6	10.28	162
LDIS09CYUAY1006C2.5S	6 x 2.5	0.7	12.45	248
LDIS09CYUAY1006C004S	6 x 4	0.8	14.88	371
LDIS09CYUAY1007C0.5S	7 x 0.5	0.6	8.14	93
LDIS09CYUAY1007C.75S	7 x 0.75	0.6	8.95	121
LDIS09CYUAY1007C001S	7 x 1	0.6	9.47	142
LDIS09CYUAY1007C1.5S	7 x 1.5	0.6	10.28	181
LDIS09CYUAY1007C2.5S	7 x 2.5	0.7	12.45	279
LDIS09CYUAY1007C004S	7 x 4	0.8	14.88	419
LDIS09CYUAY1008C0.5S	8 x 0.5	0.6	9.29	111
LDIS09CYUAY1008C.75S	8 x 0.75	0.6	9.99	137
LDIS09CYUAY1008C001S	8 x 1	0.6	10.59	162
LDIS09CYUAY1008C1.5S	8 x 1.5	0.6	11.73	213
LDIS09CYUAY1008C2.5S	8 x 2.5	0.7	14.18	325
LDIS09CYUAY1008C004S	8 x 4	0.8	16.95	487
LDIS09CYUAY1009C0.5S	9 x 0.5	0.6	10.03	124
LDIS09CYUAY1009C.75S	9 x 0.75	0.6	11.00	159
LDIS09CYUAY1009C001S	9 x 1	0.6	11.66	187
LDIS09CYUAY1009C1.5S	9 x 1.5	0.6	12.69	237
LDIS09CYUAY1009C2.5S	9 x 2.5	0.7	15.58	371
LDIS09CYUAY1009C004S	9 x 4	0.8	18.61	554
LDIS09CYUAY1010C0.5S	10 x 0.5	0.6	10.45	134
LDIS09CYUAY1010C.75S	10 x 0.75	0.6	11.47	173
LDIS09CYUAY1010C001S	10 x 1	0.6	12.16	204
LDIS09CYUAY1010C1.5S	10 x 1.5	0.6	13.24	260
LDIS09CYUAY1010C2.5S	10 x 2.5	0.7	16.26	407
LDIS09CYUAY1010C004S	10 x 4	0.8	19.44	608
LDIS09CYUAY1011C0.5S	11 x 0.5	0.6	10.45	143
LDIS09CYUAY1011C.75S	11 x 0.75	0.6	11.47	184
LDIS09CYUAY1011C001S	11 x 1	0.6	12.16	218
LDIS09CYUAY1011C1.5S	11 x 1.5	0.6	13.24	279
LDIS09CYUAY1011C2.5S	11 x 2.5	0.7	16.26	437
LDIS09CYUAY1011C004S	11 x 4	0.8	19.44	656
LDIS09CYUAY1012C0.5S	12 x 0.5	0.6	10.79	153
LDIS09CYUAY1012C.75S	12 x 0.75	0.6	11.84	198
LDIS09CYUAY1012C001S	12 x 1	0.6	12.56	234
LDIS09CYUAY1012C1.5S	12 x 1.5	0.6	13.69	300
LDIS09CYUAY1012C2.5S	12 x 2.5	0.7	16.81	472
LDIS09CYUAY1012C004S	12 x 4	0.8	20.10	708

Weight and Dimensions

Product Code	Conductor size	Nominal insulation thickness	Overall diameter (Approx.)	Approx. weight
	n x mm^2	mm	mm	kg/km
LDIS09CYUAY1013C0.5S	13 x 0.5	0.6	11.31	165
LDIS09CYUAY1013C.75S	13 x 0.75	0.6	12.42	212
LDIS09CYUAY1013C001S	13 x 1	0.6	13.18	252
LDIS09CYUAY1013C1.5S	13 x 1.5	0.6	14.58	331
LDIS09CYUAY1013C2.5S	13 x 2.5	0.7	17.66	508
LDIS09CYUAY1013C004S	13 x 4	0.8	21.14	764
LDIS09CYUAY1014C0.5S	14 x 0.5	0.6	11.51	179
LDIS09CYUAY1014C.75S	14 x 0.75	0.6	12.42	224
LDIS09CYUAY1014C001S	14 x 1	0.6	13.18	266
LDIS09CYUAY1014C1.5S	14 x 1.5	0.6	14.58	350
LDIS09CYUAY1014C2.5S	14 x 2.5	0.7	17.66	539
LDIS09CYUAY1014C004S	14 x 4	0.8	21.14	811
LDIS09CYUAY1015C0.5S	15 x 0.5	0.6	12.13	191
LDIS09CYUAY1015C.75S	15 x 0.75	0.6	13.29	246
LDIS09CYUAY1015C001S	15 x 1	0.6	14.10	292
LDIS09CYUAY1015C1.5S	15 x 1.5	0.6	15.38	374
LDIS09CYUAY1015C2.5S	15 x 2.5	0.7	18.85	586
LDIS09CYUAY1015C004S	15 x 4	0.8	22.55	879
LDIS09CYUAY1016C0.5S	16 x 0.5	0.6	12.13	200
LDIS09CYUAY1016C.75S	16 x 0.75	0.6	13.29	257
LDIS09CYUAY1016C001S	16 x 1	0.6	14.10	306
LDIS09CYUAY1016C1.5S	16 x 1.5	0.6	15.38	393
LDIS09CYUAY1016C2.5S	16 x 2.5	0.7	18.85	616
LDIS09CYUAY1016C004S	16 x 4	0.8	22.55	927
LDIS09CYUAY1017C0.5S	17 x 0.5	0.6	12.76	212
LDIS09CYUAY1017C.75S	17 x 0.75	0.6	13.98	273
LDIS09CYUAY1017C001S	17 x 1	0.6	14.85	325
LDIS09CYUAY1017C1.5S	17 x 1.5	0.6	16.41	426
LDIS09CYUAY1017C2.5S	17 x 2.5	0.7	19.88	655
LDIS09CYUAY1017C004S	17 x 4	0.8	23.80	985
LDIS09CYUAY1018C0.5S	18 x 0.5	0.6	12.76	220
LDIS09CYUAY1018C.75S	18 x 0.75	0.6	13.98	284
LDIS09CYUAY1018C001S	18 x 1	0.6	15.05	346
LDIS09CYUAY1018C1.5S	18 x 1.5	0.6	16.41	445
LDIS09CYUAY1018C2.5S	18 x 2.5	0.7	19.88	685
LDIS09CYUAY1018C004S	18 x 4	0.8	23.80	1033
LDIS09CYUAY1019C0.5S	19 x 0.5	0.6	12.76	229
LDIS09CYUAY1019C.75S	19 x 0.75	0.6	13.98	296
LDIS09CYUAY1019C001S	19 x 1	0.6	15.05	361
LDIS09CYUAY1019C1.5S	19 x 1.5	0.6	16.41	464
LDIS09CYUAY1019C2.5S	19 x 2.5	0.7	19.88	716
LDIS09CYUAY1019C004S	19 x 4	0.8	23.80	1080

Weight and Dimensions

Product Code	Conductor size	Nominal insulation thickness	Overall diameter (Approx.)	Approx. weight
	n x mm^2	mm	mm	kg/km
LDIS09CYUAY1020C0.5S	20 x 0.5	0.6	13.66	248
LDIS09CYUAY1020C.75S	20 x 0.75	0.6	14.95	319
LDIS09CYUAY1020C001S	20 x 1	0.6	16.07	388
LDIS09CYUAY1020C1.5S	20 x 1.5	0.6	17.52	498
LDIS09CYUAY1020C2.5S	20 x 2.5	0.7	21.20	766
LDIS09CYUAY1020C004S	20 x 4	0.8	25.37	1152
LDIS09CYUAY1021C0.5S	21 x 0.5	0.6	13.66	257
LDIS09CYUAY1021C.75S	21 x 0.75	0.6	14.95	331
LDIS09CYUAY1021C001S	21 x 1	0.6	16.07	403
LDIS09CYUAY1021C1.5S	21 x 1.5	0.6	17.52	517
LDIS09CYUAY1021C2.5S	21 x 2.5	0.7	21.20	796
LDIS09CYUAY1021C004S	21 x 4	0.8	25.37	1200
LDIS09CYUAY1022C0.5S	22 x 0.5	0.6	14.38	270
LDIS09CYUAY1022C.75S	22 x 0.75	0.6	15.74	347
LDIS09CYUAY1022C001S	22 x 1	0.6	16.92	423
LDIS09CYUAY1022C1.5S	22 x 1.5	0.6	18.45	543
LDIS09CYUAY1022C2.5S	22 x 2.5	0.7	22.36	836
LDIS09CYUAY1022C004S	22 x 4	0.8	26.78	1259
LDIS09CYUAY1023C0.5S	23 x 0.5	0.6	14.38	279
LDIS09CYUAY1023C.75S	23 x 0.75	0.6	15.74	359
LDIS09CYUAY1023C001S	23 x 1	0.6	16.92	437
LDIS09CYUAY1023C1.5S	23 x 1.5	0.6	18.45	562
LDIS09CYUAY1023C2.5S	23 x 2.5	0.7	22.36	867
LDIS09CYUAY1023C004S	23 x 4	0.8	26.78	1307
LDIS09CYUAY1024C0.5S	24 x 0.5	0.6	15.07	291
LDIS09CYUAY1024C.75S	24 x 0.75	0.6	16.50	375
LDIS09CYUAY1024C001S	24 x 1	0.6	17.74	457
LDIS09CYUAY1024C1.5S	24 x 1.5	0.6	19.37	588
LDIS09CYUAY1024C2.5S	24 x 2.5	0.7	23.49	906
LDIS09CYUAY1024C004S	24 x 4	0.8	28.16	1366
LDIS09CYUAY1025C0.5S	25 x 0.5	0.6	15.07	300
LDIS09CYUAY1025C.75S	25 x 0.75	0.6	16.50	387
LDIS09CYUAY1025C001S	25 x 1	0.6	17.74	471
LDIS09CYUAY1025C1.5S	25 x 1.5	0.6	19.37	607
LDIS09CYUAY1025C2.5S	25 x 2.5	0.7	23.49	937
LDIS09CYUAY1025C004S	25 x 4	0.8	28.16	1414
LDIS09CYUAY1030C0.5S	30 x 0.5	0.6	16.14	357
LDIS09CYUAY1030C.75S	30 x 0.75	0.6	17.45	450
LDIS09CYUAY1030C001S	30 x 1	0.6	18.76	549
LDIS09CYUAY1030C1.5S	30 x 1.5	0.6	20.50	711
LDIS09CYUAY1030C2.5S	30 x 2.5	0.7	24.89	1101
LDIS09CYUAY1030C004S	30 x 4	0.8	29.86	1667

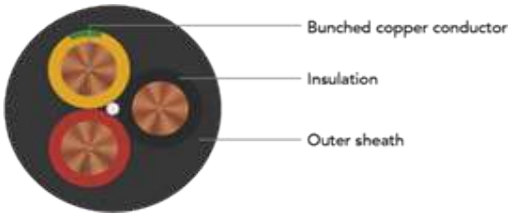
Electrical characteristics

Current carrying capacity and Maximum DC conductor resistance.

Nominal cross sectional area	Reference Method B (enclosed in conduit on a wall or in trunking etc.)		Reference Method C (clipped direct))		Reference Method E (free air or on a perforated cable tray etc, horizontal or vertical)		Maximum DC conductor resistance at 20˚C
	1 two-core cable* single- phase a.c. or d.c.	1 three- core cable* or 1 four- core cable, three- phase a.c.	1 two- core cable* single- phase a.c. or d.c	1 three-core cable* or 1 four-core cable, three- phase a.c.	1 two-core cable* single- phase a.c. or d.c.	1 three-core cable* or 1 four-core cable, three- phase a.c.	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
0.5	4	3.6	4	3.6	-	-	39
0.75	7	6	7	6	-	-	26
1	11	10	12	11	14	12	19.5
1.5	14	12	16	14	18	15	13.3
2.5	19	17	22	20	25	21	7.98
4	25	22	30	26	33	28	4.95

Ambient temperature: 40˚C,
Conductor operating temperature: 70˚C,
the above table is in accordance with BS 7671(4D2A)

POLYCAB 02YY-K
Industrial Cable and Cords, 1100 V AC



Application

POLYCAB 02YY-K flexible cable insulated and sheathed with PVC confirming to IS 694 is suitable to use in electric power and lighting for indoor and outdoor use in AC single phase or three phase (earthed or unearthed) systems with rated voltage up to and including 1100 V. This cable is also suitable for DC systems with rated voltage up to and including 1500 V to earth.

Voltage Rating
1100 V

Operation Temperature
Fixed: -15°C to 70˚C

Construction

- Bunched copper conductor as per IS 8130, class 5
- Insulated with PVC Type D to IS 5831
- Sheathed with PVC Type ST3 to IS 5831

Core Identification
As per IS 694:2010

Bending Radius

Fixed installation	6 x Overall diameter
Occasional	8 x Overall diameter

Standard and References
IS 8130:2013
IS 5831:1984
IEC 60332-1-2

Test Voltage
3000 V AC at (20±5) °C

Compliance

Conductor resistance	- IS 8130
Insulation resistance	- IS 5831:1984
Flammability test	- IEC 60332-1-2

Approval

Note: The above cable also available in HR PVC insulation with maximum operating temperature 85˚C.
Outer sheath with additional properties with FR & FRLSH also available.

Weight and Dimensions

Product Code	Conductor size	Nominal insulation thickness	Overall diameter (Approx.)	Approx. weight
	n x mm^2	mm	mm	kg/km
LDIS09CYUAY1002C0.5S	2 x 0.5	0.6	6.02	52
LDIS09CYUAY1002C.75S	2 x 0.75	0.6	6.43	62
LDIS09CYUAY1002C001S	2 x 1	0.6	6.78	71
LDIS09CYUAY1002C1.5S	2 x 1.5	0.6	7.32	87
LDIS09CYUAY1002C2.5S	2 x 2.5	0.7	8.83	131
LDIS09CYUAY1002C004S	2 x 4	0.8	10.32	188
LDIS09CYUAY1002C006S	2 x 6	0.8	11.67	252
LDIS09CYUAY1002C010S	2 x 10	1	14.76	412
LDIS09CYUAY1002C016S	2 x 16	1	17.04	583
LDIS09CYUAY1002C025S	2 x 25	1.2	20.37	861
LDIS09CYUAY1002C035S	2 x 35	1.2	23.15	1154
LDIS09CYUAY1002C050S	2 x 50	1.4	27.75	1657
LDIS09CYUAY1002C070S	2 x 70	1.4	31.51	2219
LDIS09CYUAY1002C095S	2 x 95	1.6	36.28	2974
LDIS09CYUAY1002C120S	2 x 120	1.6	39.56	3633
LDIS09CYUAY1003C0.5S	3 x 0.5	0.6	6.36	60
LDIS09CYUAY1003C.75S	3 x 0.75	0.6	6.80	73
LDIS09CYUAY1003C001S	3 x 1	0.6	7.18	85
LDIS09CYUAY1003C1.5S	3 x 1.5	0.6	7.76	105
LDIS09CYUAY1003C2.5S	3 x 2.5	0.7	9.38	160
LDIS09CYUAY1003C004S	3 x 4	0.8	10.98	231
LDIS09CYUAY1003C006S	3 x 6	0.8	12.63	321
LDIS09CYUAY1003C010S	3 x 10	1	15.93	524
LDIS09CYUAY1003C016S	3 x 16	1	18.18	741
LDIS09CYUAY1003C025S	3 x 25	1.2	21.97	1113
LDIS09CYUAY1003C035S	3 x 35	1.2	24.75	1486
LDIS09CYUAY1003C050S	3 x 50	1.4	29.65	2133
LDIS09CYUAY1003C070S	3 x 70	1.4	33.68	2874
LDIS09CYUAY1003C095S	3 x 95	1.6	38.80	3862
LDIS09CYUAY1003C120S	3 x 120	1.6	42.32	4738
LDIS09CYUAY1003C150S	3 x 150	1.8	46.69	5797
LDIS09CYUAY1003C185S	3 x 185	2	52.03	7241
LDIS09CYUAY1003C240S	3 x 240	2.2	58.33	9210
LDIS09CYUAY1003C300S	3 x 300	2.4	64.88	11518
LDIS09CYUAY1004C0.5S	4 x 0.5	0.6	6.91	73
LDIS09CYUAY1004C.75S	4 x 0.75	0.6	7.41	88
LDIS09CYUAY1004C001S	4 x 1	0.6	7.83	103
LDIS09CYUAY1004C1.5S	4 x 1.5	0.6	8.68	134
LDIS09CYUAY1004C2.5S	4 x 2.5	0.7	10.26	198
LDIS09CYUAY1004C004S	4 x 4	0.8	12.07	289
LDIS09CYUAY1004C006S	4 x 6	0.8	13.86	402
LDIS09CYUAY1004C010S	4 x 10	1	17.51	658

Weight and Dimensions

Product Code	Conductor size	Nominal insulation thickness	Overall diameter (Approx.)	Approx. weight
	n x mm^2	mm	mm	kg/km
LDIS09CYUAY1004C016S	4 x 16	1	20.03	937
LDIS09CYUAY1004C025S	4 x 25	1.2	24.46	1426
LDIS09CYUAY1004C035S	4 x 35	1.2	27.54	1906
LDIS09CYUAY1004C050S	4 x 50	1.4	32.74	2715
LDIS09CYUAY1004C070S	4 x 70	1.4	37.20	3668
LDIS09CYUAY1004C095S	4 x 95	1.6	42.89	4935
LDIS09CYUAY1004C120S	4 x 120	1.6	46.81	6066
LDIS09CYUAY1004C150S	4 x 150	1.8	51.69	7428
LDIS09CYUAY1004C185S	4 x 185	2	57.62	9285
LDIS09CYUAY1004C240S	4 x 240	2.2	64.63	11820
LDIS09CYUAY1004C300S	4 x 300	2.4	71.92	14794
LDIS09CYUAY1005C0.5S	5 x 0.5	0.6	7.50	73
LDIS09CYUAY1005C.75S	5 x 0.75	0.6	8.06	90
LDIS09CYUAY1005C001S	5 x 1	0.6	8.72	110
LDIS09CYUAY1005C1.5S	5 x 1.5	0.6	9.45	139
LDIS09CYUAY1005C2.5S	5 x 2.5	0.7	11.22	206
LDIS09CYUAY1005C004S	5 x 4	0.8	13.43	309

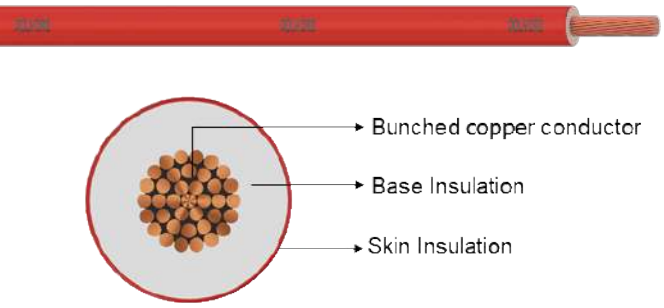
Electrical characteristics

Current carrying capacity and Maximum DC conductor resistance.

Nominal cross sectional area	Reference Method B (enclosed in conduit on a wall or in trunking etc.)		Reference Method C (clipped direct))		Reference Method E (free air or on a perforated cable tray etc, horizontal or vertical)		Maximum DC conductor resistance at 20˚C
	1 two-core cable* single- phase a.c. or d.c.	1 three- core cable* or 1 four- core cable, three-phase a.c.	1 two- core cable* single- phase a.c. or d.c	1 three-core cable* or 1 four-core cable, three- phase a.c.	1 two-core cable* single- phase a.c. or d.c.	1 three-core cable* or 1 four-core cable, three- phase a.c.	
mm^2	Amp.	Amp.	Amp.	Amp.	Amp.	Amp.	Ω/km
0.5	4	3.6	4	3.6	-	-	39
0.75	7	6	7	6	-	-	26
1	11	10	12	11	14	12	19.5
1.5	14	12	16	14	18	15	13.3
2.5	19	17	22	20	25	21	7.98
4	25	22	30	26	33	28	4.95
6	31	28	38	34	42	36	3.3
10	43	38	52	47	58	50	1.91
16	57	51	70	63	78	66	1.21
25	76	68	95	81	100	85	0.78
35	94	84	116	100	125	106	0.554
50	112	100	142	122	152	129	0.386
70	142	122	180	155	196	165	0.272
95	170	151	218	188	238	201	0.206
120	196	174	252	219	277	233	0.161
150	218	190	290	252	320	269	0.129
185	248	215	331	288	366	307	0.106
240	290	251	389	340	434	363	0.0801
300	332	286	447	392	500	419	0.0641

Ambient temperature: 40˚C, Conductor operating temperature: 70˚C,
the above table is in accordance with BS 7671(4D2A)

POLYCAB FR-LSH
Building wire, 1100V AC



Salient Features

- Optimised current carrying capacity
- Fire retardant and safe for protection
- Low emission of toxic gases
- Low carbon emission
- Low volatile organic content – less contamination
- High conductivity electrolytic copper conductor

Application

POLYCAB FR-LSH wire is eco-friendly & suitable for use where high flexibility is of prime importance. This is also suitable for indoor installation in industries, household appliances and building electrification.

Voltage Rating

1100 V

Operation Temperature

Fixed: -15°C to 70˚C

Construction

- Annealed stranded or bunched copper conductor as per IS 8130, class 2 or class 5
- Insulated by PVC Type D with FR-LSH to IS 5831

Core Identification

Red / Yellow / Blue / Black / Green / any customise colour

Bending Radius

Fixed installation	>6 x Overall
Diameter Occasional	>4 x Overall Diameter

Electrical Property

- High insulation resistance
- Higher current carrying capacity
- Electrical energy saving

Mechanical & Physical Properties

- High Flexibility
- Free from hazardous substances
- Resistant to Termite & Rodent
- Resistant to moisture for use in wet area
- High abrasion resistance
- Resistant to Acid & Alkali

Standard and References

IS 8130:2013
IS 5831:1984
IS 694:2010

Test Voltage

3000 V AC at (20±5) °C

Compliance

Conductor resistance test	IS 8130
Flammability	IEC 60332-1
Oxygen index	ASTM D 2863
Temperature index	IEC 60332-1
Halogen acid gas generation	IEC 60754-1
Smoke density	ASTM D 2843-16

Approval

Note: As per the application/identification requirement, other colour also available on request.

Weight and Dimensions

Product code	Nominal cross-sectional area	Class of conductor	No. of wire/wire dia.	Nominal insulation thickness	Overall dia. (Approx.)
	n x mm^2		No./mm	mm	kg/km
LDIS09CYUAYL001C.75S	0.75	5	24/0.2	0.6	2.32
LDIS09CYUAYL001C001S	1	2	14/0.3	0.7	2.68
LDIS09CYUAYL001C001S	1	5	32/0.2	0.6	2.49
LDIS09CYUAYL001C1.5S	1.5	2	22/0.30	0.7	3.0
LDIS09CYUAYL001C1.5S	1.5	5	30/0.25	0.7	2.96
LDIS09CYUAYL001C2.5S	2.5	2	36/0.30	0.8	3.65
LDIS09CYUAYL001C2.5S	2.5	5	50/0.25	0.8	3.62
LDIS09CYUAYL001C004S	4	5	56/0.3	0.8	4.16
LDIS09CYUAYL001C006S	6	5	84/0.3	0.8	4.73
LDIS09CYUAYL001C010S	10	5	80/0.4	1	6.08
LDIS09CYUAYL001C016S	16	5	126/0.4	1	7.12

Electrical characteristics

Current carrying capacity and Max. DC conductor resistance.

Nominal cross sectional area	Class of conductor	Reference Method B (enclosed in conduit on a wall or in trunking etc.)	Reference Method C (clipped direct)	Maximum DC conductor resistance at 20˚C Ω/km
mm^2		Amp.	Amp.	Ω/km
0.75	5	7	7.5	26
1	2	11.6	12.6	18.1
1	5	11	12	19.5
1.5	2	14.7	16.8	12.1
1.5	5	14	16	13.3
2.5	2	20	23.1	7.41
2.5	5	19	22	7.98
4	5	26	29	4.95
6	5	31	37	3.3
10	5	42	51	1.91
16	5	57	68	1.21

The ambient temperature is 40°C.
Conductor operating temperature 70°C.

POLYCAB BMS 300 MC-C4

BMS Cable PVC Insulated Overall Braided 300V

Application

POLYCAB BMS 300 MC-C4, Flexible copper conductor, PVC insulated, laid up with tinned copper braided and FRLS sheathed cable confirming to BS EN 50288-7 are designed for transmission of analogue and digital signals in Building management system. POLYCAB BMS 300 MC-C4 cables are used for diverse applications for control & monitoring of service provided within the building.

Voltage Rating

300 V

Operation Temperature

Max.: PVC 70°C

Construction

- Flexible (Class 5) Copper conductor as per EN 60228
- Insulated with PVC Type A as per EN 50288-7
- Tinned copper wire braided.
- Sheathed with Extruded PVC FRLS as per EN 50290-2-22

Core Identification

White / Grey core with number printing.

Outer sheath colour:

Blue

Note: As per the application/identification requirement, other colour also available on request.

Bending Radii

12 x Overall diameter

Standard and References

EN 50288-7
EN 50288-1
EN 60228
EN 50290-2-22
EN 60332-1-2

Compliance

Conductor resistance	- EN 60228
Insulation resistance	- EN 50288-7
L/R Ratio	- EN 50288-7
Mutual capacitance	- EN 50288-7

Approval

Weight & Dimension Data

300 VOLTS, MULTI CORE, FLEX.COPPER, PVC TYPE A INSULATED, OVERALL TINNED COPPER WIRE BRAIDED BMS CABLES AS PER EN 50288-7

Area of conductor	No.of core	Min. thickness of insulation	Nominal thickness of outer sheath	Nominal overall Diameter	Approx. weight
sqmm	No's	mm	mm	mm	kg/km
0.5	2	0.26	0.83	4.84	37
0.5	3	0.26	0.84	5.09	45
0.5	4	0.26	0.86	5.49	53
0.5	5	0.26	0.87	5.93	63
0.5	6	0.26	0.89	6.39	72
0.5	7	0.26	0.89	6.39	78
0.5	8	0.26	0.92	7.09	90
0.5	10	0.26	0.95	7.94	108
0.5	12	0.26	0.96	8.18	122
0.5	16	0.26	0.99	9.02	153
0.5	18	0.26	1.01	9.48	169
0.5	19	0.26	1.01	9.48	175
0.5	20	0.26	1.03	9.99	186
0.5	24	0.26	1.06	11.03	219
0.75	2	0.26	0.85	5.29	45
0.75	3	0.26	0.86	5.57	56
0.75	4	0.26	0.88	6.03	68
0.75	5	0.26	0.90	6.52	80
0.75	6	0.26	0.92	7.05	93
0.75	7	0.26	0.92	7.05	101
0.75	8	0.26	0.95	7.85	116
0.75	10	0.26	0.98	8.82	141
0.75	12	0.26	0.99	9.11	161
0.75	16	0.26	1.03	10.06	203
0.75	18	0.26	1.05	10.59	225
0.75	19	0.26	1.05	10.59	233
0.75	20	0.26	1.07	11.17	247
0.75	24	0.26	1.11	12.36	293
1	2	0.26	0.86	5.66	53
1	3	0.26	0.88	5.97	66
1	4	0.26	0.90	6.48	81
1	5	0.26	0.92	7.03	96
1	6	0.26	0.94	7.61	112
1	7	0.26	0.94	7.61	123
1	8	0.26	0.97	8.49	141
1	10	0.26	1.01	9.57	173
1	12	0.26	1.02	9.88	197

Weight & Dimension Data

300 VOLTS, MULTI CORE, FLEX.COPPER, PVC TYPE A INSULATED, OVERALL TINNED COPPER WIRE BRAIDED BMS CABLES AS PER EN 50288-7

Area of conductor	No.of core	Min. thickness of insulation	Nominal thickness of outer sheath	Nominal overall Diameter	Approx. weight
sqmm	No's	mm	mm	mm	kg/km
1	16	0.26	1.06	10.94	251
1	18	0.26	1.08	11.52	278
1	19	0.26	1.08	11.52	289
1	20	0.26	1.11	12.17	307
1	24	0.26	1.15	13.48	364
1.5	2	0.35	0.90	6.63	71
1.5	3	0.35	0.92	7.03	91
1.5	4	0.35	0.94	7.66	112
1.5	5	0.35	0.96	8.34	134
1.5	6	0.35	0.99	9.08	157
1.5	7	0.35	0.99	9.08	173
1.5	8	0.35	1.03	10.18	200
1.5	10	0.35	1.08	11.52	245
1.5	12	0.35	1.10	11.91	282
1.5	16	0.35	1.15	13.23	360
1.5	18	0.35	1.17	13.96	401
1.5	19	0.35	1.17	13.96	417
1.5	20	0.35	1.20	14.77	442
1.5	24	0.35	1.26	16.40	526

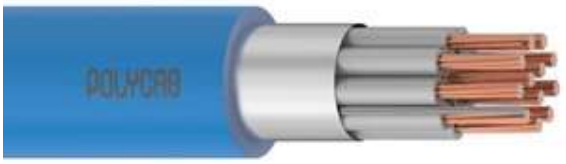
For Cables of sizes or cores not listed above the product data is available on request Dimensions & Weights are representative figures and may vary

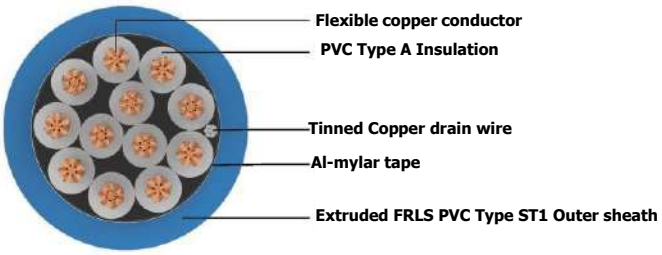
Electrical Parameter

Area of conductor	Max. DC resistance of conductor at 20°C Plain wires	Insulation resistance (PVC)	Mutual capacitance (PVC)	Inductance to resistance ratio (L/R)
Sqmm	Ohm/km	MΩ/Km	nf/Km	µH/Ω
0.5	39	10	250	< 25
0.75	26	10	250	< 25
1	19.5	10	250	< 25
1.5	13.3	10	250	< 40

POLYCAB BMS 300 MC-A7

BMS Shielded Cable 300V





Application

POLYCAB BMS 300 MC-A7, Flexible copper conductor, PVC insulated, Al-mylar shielded unarmoured and FRLS sheathed cable confirming to EN 50288-7 are designed for transmission of analogue and digital signals in Building management system. POLYCAB BMS 300 MC-A7 cables are used for diverse applications for control & monitoring of service provided within the building.

Voltage Rating

300 V

Operation Temperature

Max.: PVC 70°C

Construction

- Flexible (Class 5) Copper conductor as per EN 60228
- Insulated with PVC Type A as per EN 50288-7
- Collective screen Al/PET (Aluminium /Polyester tape) with drain wire of tinned Cu
- Sheathed with Extruded PVC FRLS

Core Identification

White/Grey core with number printing.

Outer sheath colour:

Blue

Note: As per the application/identification requirement, other colour also available on request.

Bending Radii

12 x Overall diameter

Standard and References

EN 50288-7
EN 50288-1
EN 60228
EN 60332-1-2

Compliance

Conductor resistance	- EN 60228
Insulation resistance	- EN 50288-7
L/R Ratio	- EN 50288-7
Mutual capacitance	- EN 50288-7

Approval

Weight & Dimension Data

300 VOLTS, MULTI CORE, FLEX.COPPER, PVC TYPE A INSULATED, ALUMINIUM MYLAR TAPED OVERALL SHIELDED, UNARMOURED BMS CABLES AS PER EN 50288-7

Area of conductor	No.of core	Min. thickness of insulation	Nominal thickness of outer sheath	Nominal overall Diameter	Approx. weight
sqmm	No's	mm	mm	mm	kg/km
0.5	2	0.26	0.83	4.79	35
0.5	3	0.26	0.83	5.03	43
0.5	4	0.26	0.85	5.44	51
0.5	5	0.26	0.87	5.87	59
0.5	6	0.26	0.88	6.33	68
0.5	7	0.26	0.88	6.33	74
0.5	8	0.26	0.91	7.03	84
0.5	10	0.26	0.94	7.88	101
0.5	12	0.26	0.95	8.13	115
0.5	16	0.26	0.98	8.96	144
0.5	18	0.26	1.00	9.43	159
0.5	19	0.26	1.00	9.43	165
0.5	20	0.26	1.02	9.94	175
0.5	24	0.26	1.05	10.97	207
0.75	2	0.26	0.84	5.23	43
0.75	3	0.26	0.85	5.51	53
0.75	4	0.26	0.87	5.97	64
0.75	5	0.26	0.89	6.47	75
0.75	6	0.26	0.91	7.00	87
0.75	7	0.26	0.91	7.00	95
0.75	8	0.26	0.94	7.79	109
0.75	10	0.26	0.97	8.77	133
0.75	12	0.26	0.98	9.05	151
0.75	16	0.26	1.02	10.00	192
0.75	18	0.26	1.04	10.53	213
0.75	19	0.26	1.04	10.53	221
0.75	20	0.26	1.06	11.12	234
0.75	24	0.26	1.10	12.30	278
1	2	0.26	0.86	5.60	50
1	3	0.26	0.87	5.92	63
1	4	0.26	0.89	6.42	77
1	5	0.26	0.91	6.97	91
1	6	0.26	0.93	7.56	106
1	7	0.26	0.93	7.56	116
1	8	0.26	0.96	8.44	133
1	10	0.26	1.00	9.51	163
1	12	0.26	1.01	9.82	187
1	16	0.26	1.05	10.88	238
1	18	0.26	1.07	11.47	265

Weight & Dimension Data

300 VOLTS, MULTI CORE, FLEX.COPPER, PVC TYPE A INSULATED, ALUMINIUM MYLAR TAPED OVERALL SHIELDED, UNARMOURED BMS CABLES AS PER EN 50288-7

Area of conductor	No.of core	Min. thickness of insulation	Nominal thickness of outer sheath	Nominal overall Diameter	Approx. weight
sqmm	No's	mm	mm	mm	kg/km
1	19	0.26	1.07	11.47	276
1	20	0.26	1.10	12.11	292
1	24	0.26	1.15	13.42	347
1.5	2	0.35	0.89	6.58	66
1.5	3	0.35	0.91	6.97	85
1.5	4	0.35	0.93	7.60	106
1.5	5	0.35	0.96	8.29	127
1.5	6	0.35	0.98	9.02	148
1.5	7	0.35	0.98	9.02	164
1.5	8	0.35	1.02	10.12	189
1.5	10	0.35	1.07	11.46	232
1.5	12	0.35	1.09	11.85	268
1.5	16	0.35	1.14	13.17	344
1.5	18	0.35	1.16	13.90	383
1.5	19	0.35	1.16	13.90	399
1.5	20	0.35	1.19	14.71	423
1.5	24	0.35	1.25	16.35	504

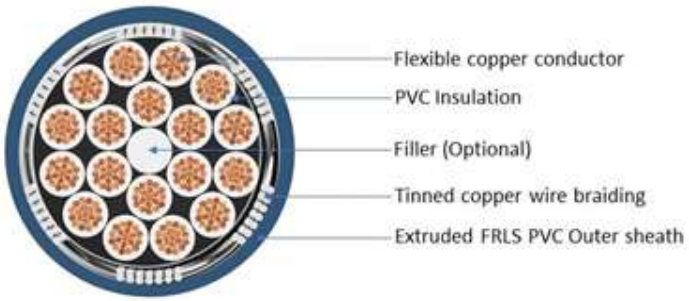
For Cables of sizes or cores not listed above the product data is available on request Dimensions & Weights are representative figures and may vary

Electrical Parameter

Area of conductor	Max. DC resistance of conductor at 20°C Plain wires	Insulation resistance (PVC)	Mutual capacitance (PVC)	Inductance to resistance ratio (L/R)
Sqmm	Ohm/km	MΩ/Km	nf/Km	µH/Ω
0.5	39	10	< 250	< 25
0.75	26	10	< 250	< 25
1	19.5	10	< 250	< 25
1.5	13.3	10	< 250	< 40

POLYCAB BMS 500 MC-C4

BMS Cable PVC Insulated Overall Braided 500V



Application

POLYCAB BMS 500 MC-C4, Flexible copper conductor, PVC insulated, laid up with tinned copper braided and FRLS sheathed cable confirming to BS EN 50288-7 are designed for transmission of analogue and digital signals in Building management system. POLYCAB BMS 500 MC-C4 cables are used for diverse applications for control & monitoring of service provided within the building.

Voltage Rating

500 V

Operation Temperature

Max.: PVC 70°C

Construction

- Flexible (Class 5) Copper conductor as per EN 60228
- Insulated with PVC Type A as per EN 50288-7
- Tinned copper wire braided.
- Sheathed with Extruded PVC FRLS as per EN 50290-2-22

Core Identification

White / Grey core with number printing.

Outer sheath colour:

Blue

Note: As per the application/identification requirement, other colour also available on request.

Bending Radii

12 x Overall diameter

Standard and References

EN 50288-7
EN 50288-1
EN 60228
EN 50290-2-22
EN 60332-1-2

Compliance

Conductor resistance	- EN 60228
Insulation resistance	- EN 50288-7
L/R Ratio	- EN 50288-7
Mutual capacitance	- EN 50288-7

Approval

Weight & Dimension Data

500 VOLTS, MULTI CORE, FLEX.COPPER, PVC TYPE A INSULATED, OVERALL TINNED COPPER WIRE BRAIDED BMS CABLES AS PER EN 50288-7

Area of conductor	No.of core	Min. thickness of insulation	Nominal thickness of outer sheath	Nominal overall Diameter	Approx. weight
sqmm	No's	mm	mm	mm	kg/km
0.5	2	0.44	0.86	5.6	45
0.5	3	0.44	0.87	5.9	55
0.5	4	0.44	0.89	6.4	66
0.5	5	0.44	0.91	7.0	77
0.5	6	0.44	0.94	7.6	89
0.5	10	0.44	1.01	9.5	135
0.5	12	0.44	1.02	9.8	152
0.5	16	0.44	1.06	10.8	191
0.5	18	0.44	1.08	11.4	211
0.5	19	0.44	1.08	11.4	218
0.5	20	0.44	1.10	12.1	231
0.5	24	0.44	1.15	13.4	274
0.75	2	0.44	0.88	6.1	54
0.75	3	0.44	0.89	6.4	66
0.75	4	0.44	0.91	7.0	81
0.75	5	0.44	0.94	7.6	96
0.75	6	0.44	0.96	8.2	111
0.75	7	0.44	0.96	8.2	121
0.75	8	0.44	1.00	9.2	139
0.75	10	0.44	1.04	10.4	170
0.75	12	0.44	1.05	10.7	193
0.75	16	0.44	1.10	11.9	244
0.75	18	0.44	1.12	12.5	270
0.75	19	0.44	1.12	12.5	280
0.75	20	0.44	1.15	13.2	297
0.75	24	0.44	1.20	14.7	352
1	2	0.44	0.89	6.4	62
1	3	0.44	0.91	6.8	78
1	4	0.44	0.93	7.4	95
1	5	0.44	0.95	8.1	113
1	6	0.44	0.98	8.8	132
1	7	0.44	0.98	8.8	144
1	8	0.44	1.02	9.8	166
1	10	0.44	1.07	11.1	203
1	12	0.44	1.08	11.5	232
1	16	0.44	1.13	12.8	294
1	18	0.44	1.15	13.5	327
1	19	0.44	1.15	13.5	339
1	20	0.44	1.18	14.2	360

Weight & Dimension Data

500 VOLTS, MULTI CORE, FLEX.COPPER, PVC TYPE A INSULATED, OVERALL TINNED COPPER WIRE BRAIDED BMS CABLES AS PER EN 50288-7

Area of conductor	No.of core	Min. thickness of insulation	Nominal thickness of outer sheath	Nominal overall Diameter	Approx. weight
sqmm	No's	mm	mm	mm	kg/km
1	24	0.44	1.24	15.8	428
1.5	2	0.44	0.92	7.0	76
1.5	3	0.44	0.93	7.4	97
1.5	4	0.44	0.96	8.1	120
1.5	5	0.44	0.98	8.9	144
1.5	6	0.44	1.01	9.7	168
1.5	7	0.44	1.01	9.7	185
1.5	8	0.44	1.06	10.8	214
1.5	10	0.44	1.11	12.3	262
1.5	12	0.44	1.13	12.7	301
1.5	16	0.44	1.18	14.1	385
1.5	18	0.44	1.21	14.9	428
1.5	19	0.44	1.21	14.9	446
1.5	20	0.44	1.24	15.8	473
1.5	24	0.44	1.31	17.6	563
2.5	2	0.53	0.97	8.4	110
2.5	3	0.53	0.99	8.9	143
2.5	4	0.53	1.02	9.8	179
2.5	5	0.53	1.05	10.7	215
2.5	6	0.53	1.09	11.7	253
2.5	7	0.53	1.09	11.7	282
2.5	8	0.53	1.14	13.2	325
2.5	10	0.53	1.21	15.0	401
2.5	12	0.53	1.23	15.6	464
2.5	16	0.53	1.30	17.4	598
2.5	18	0.53	1.34	18.4	667
2.5	19	0.53	1.34	18.4	695
2.5	20	0.53	1.38	19.5	737
2.5	24	0.53	1.46	21.7	879

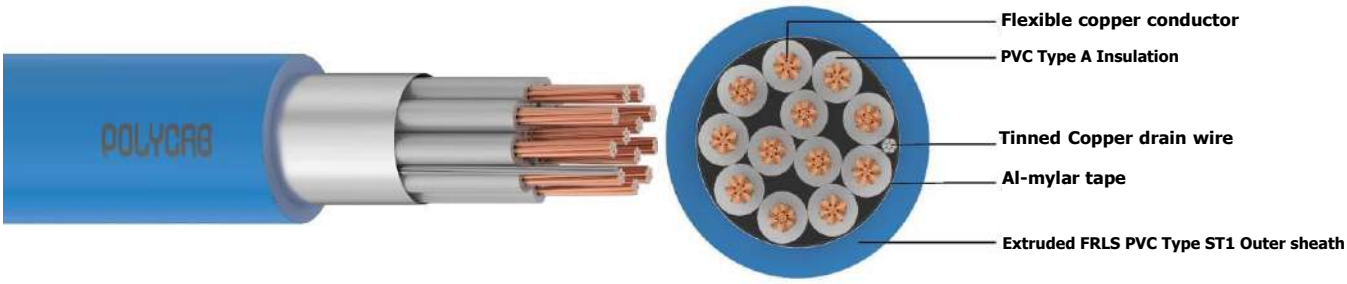
For Cables of sizes or cores not listed above the product data is available on request Dimensions & Weights are representative figures and may vary

Electrical Parameter

Area of conductor	Max. DC resistance of conductor at 20°C Plain wires	Insulation resistance (PVC)	Mutual capacitance (PVC)	Inductance to resistance ratio (L/R)
Sqmm	Ohm/km	MΩ/Km	nf/Km	µH/Ω
0.5	39	10	< 250	< 25
0.75	26	10	< 250	< 25
1	19.5	10	< 250	< 25
1.5	13.3	10	< 250	< 40
2.5	7.98	10	250	< 60

POLYCAB BMS 500 MC-A7

BMS Cable shielded 500V



Application

POLYCAB BMS 500 MC-A7, Flexible copper conductor, PVC insulated, Al-mylar shielded unarmoured and FRLS sheathed cable confirming to EN 50288-7 are designed for transmission of analogue and digital signals in Building management system. POLYCAB BMS 500 MC-A7 cables are used for diverse applications for control & monitoring of service provided within the building.

Voltage Rating

500 V

Operation Temperature

Max.: PVC 70°C

Construction

- Flexible (Class 5) Copper conductor as per EN 60228
- Insulated with PVC Type A as per EN 50288-7
- Collective screen Al/PET (Aluminium /Polyester tape) with drain wire of tinned Cu
- Sheathed with Extruded PVC FRLS

Core Identification

White / Grey core with number printing.

Outer sheath colour:

Blue

Note: As per the application/identification requirement, other colour also available on request.

Bending Radii

12 x Overall diameter

Standard and References

EN 50288-7
EN 50288-1
EN 60228
EN 60332-1-2

Compliance

Conductor resistance	- EN 60228
Insulation resistance	- EN 50288-7
L/R Ratio	- EN 50288-7
Mutual capacitance	- EN 50288-7

Approval

Weight & Dimension Data

500 VOLTS, MULTI CORE, FLEX.COPPER, PVC TYPE A INSULATED, ALUMINIUM MYLAR TAPED OVERALL SHIELDED, UNARMOURED BMS CABLES AS PER EN 50288-7

Area of conductor	No.of core	Min. thickness of insulation	Nominal thickness of outer sheath	Nominal overall Diameter	Approx. weight
sqmm	No's	mm	mm	mm	kg/km
0.5	2	0.44	0.85	5.56	42
0.5	3	0.44	0.87	5.87	51
0.5	4	0.44	0.88	6.38	61
0.5	5	0.44	0.90	6.92	72
0.5	6	0.44	0.93	7.50	83
0.5	7	0.44	0.93	7.50	90
0.5	8	0.44	0.96	8.37	103
0.5	10	0.44	1.00	9.44	125
0.5	12	0.44	1.01	9.74	142
0.5	16	0.44	1.05	10.79	178
0.5	18	0.44	1.07	11.37	197
0.5	19	0.44	1.07	11.37	205
0.5	20	0.44	1.09	12.01	217
0.5	24	0.44	1.14	13.31	257
0.75	2	0.44	0.87	6.01	50
0.75	3	0.44	0.88	6.35	62
0.75	4	0.44	0.90	6.91	75
0.75	5	0.44	0.93	7.52	89
0.75	6	0.44	0.95	8.16	103
0.75	7	0.44	0.95	8.16	113
0.75	8	0.44	0.99	9.13	130
0.75	10	0.44	1.03	10.32	158
0.75	12	0.44	1.04	10.67	181
0.75	16	0.44	1.09	11.83	230
0.75	18	0.44	1.11	12.48	255
0.75	19	0.44	1.11	12.48	265
0.75	20	0.44	1.14	13.19	281
0.75	24	0.44	1.19	14.63	333
1	2	0.44	0.88	6.38	58
1	3	0.44	0.90	6.76	72
1	4	0.44	0.92	7.36	89
1	5	0.44	0.95	8.02	106
1	6	0.44	0.97	8.72	123
1	7	0.44	0.97	8.72	135
1	8	0.44	1.01	9.78	156
1	10	0.44	1.06	11.07	190
1	12	0.44	1.07	11.44	218

Weight & Dimension Data

500 VOLTS, MULTI CORE, FLEX.COPPER, PVC TYPE A INSULATED, ALUMINIUM MYLAR TAPED OVERALL SHIELDED, UNARMOURED BMS CABLES AS PER EN 50288-7

Area of conductor	No.of core	Min. thickness of insulation	Nominal thickness of outer sheath	Nominal overall Diameter	Approx. weight
sqmm	No's	mm	mm	mm	kg/km
1	16	0.44	1.12	12.71	279
1	18	0.44	1.14	13.41	310
1	19	0.44	1.14	13.41	322
1	20	0.44	1.17	14.18	342
1	24	0.44	1.23	15.75	406
1.5	2	0.44	0.91	6.97	71
1.5	3	0.44	0.92	7.39	91
1.5	4	0.44	0.95	8.07	113
1.5	5	0.44	0.97	8.81	135
1.5	6	0.44	1.00	9.60	158
1.5	7	0.44	1.00	9.60	175
1.5	8	0.44	1.05	10.79	201
1.5	10	0.44	1.10	12.24	248
1.5	12	0.44	1.12	12.66	286
1.5	16	0.44	1.17	14.08	367
1.5	18	0.44	1.20	14.88	409
1.5	19	0.44	1.20	14.88	426
1.5	20	0.44	1.23	15.75	452
1.5	24	0.44	1.30	17.51	539
2.5	2	0.53	0.96	8.34	102
2.5	3	0.53	0.98	8.87	134
2.5	4	0.53	1.01	9.73	168
2.5	5	0.53	1.04	10.66	203
2.5	6	0.53	1.08	11.66	240
2.5	7	0.53	1.08	11.66	268
2.5	8	0.53	1.14	13.15	309
2.5	10	0.53	1.20	14.98	382
2.5	12	0.53	1.22	15.51	443
2.5	16	0.53	1.29	17.30	574
2.5	18	0.53	1.33	18.30	641
2.5	19	0.53	1.33	18.30	669
2.5	20	0.53	1.37	19.40	709
2.5	24	0.53	1.45	21.62	848

For Cables of sizes or cores not listed above the product data is available on request Dimensions & Weights are representative figures and may vary

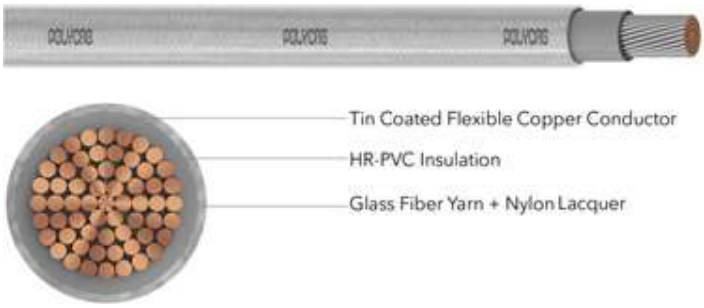
Electrical Parameter

Area of conductor	Max. DC resistance of conductor at 20°C Plain wires	Insulation resistance (PVC)	Mutual capacitance (PVC)	Inductance to resistance ratio (L/R)
Sqmm	Ohm/km	MΩ/Km	nf/Km	µH/Ω
0.5	39	10	< 250	< 25
0.75	26	10	< 250	< 25
1	19.5	10	< 250	< 25
1.5	13.3	10	< 250	< 40
2.5	7.98	10	250	< 60

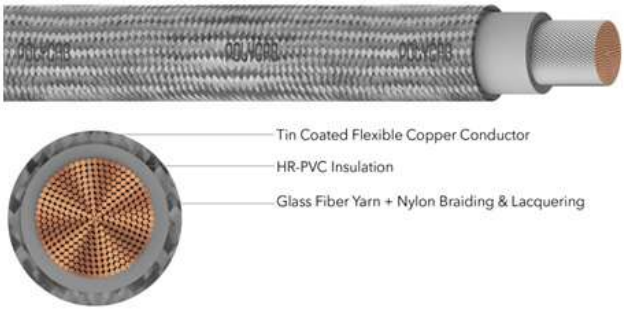
POLYCAB UNINYVIN

Single Core Flexible Uninyvin Cables, 600V AC

12 AWG and above



10 AWG and above



Salient Features

- High Flexibility
- Heat Resistant
- High Mechanical Strength
- Resistance to Oils, water
- Resistance to Acids & Chemicals
- Abrasion resistant

Application

POLYCAB Uninyvin Single core Flexible Cables are used for continuous operating conditions where heat resistance is major concern. This is highly suitable for UPS / Inverter systems, DG sets, control panels, data centres, battery interlinks, transformers, Solar power equipment, HVAC systems and electric motors application.

Voltage Rating

600V AC

Operation Temperature

-35°C to 105°C
Short Circuit temperature: 160°C

Construction (Upto 12 AWG)

- Annealed Tinned Flexible copper conductor as per IS 8130:1984.
- Thermoplastic High Temperature PVC Insulation as per IS 10241:1987, Part-3.
- Glass Fibre Yarn Braid.
- Transparent Nylon Lacquer.

Mechanical & Physical Properties

- Annealed Tinned Flexible copper conductor as per IS 8130:1984.
- Thermoplastic High Temperature PVC Insulation as per IS 10241:1987, Part-3.
- Glass Fibre Yarn Braid.
- Nylon Braid & Lacquered.

Core Identification

White Coloured Cores

Min. Bending Radius

12 x overall diameter

Standard and References

IS 8130: 1984
IS 10241:1987, Part-3

DIMENSIONS AND WEIGHTS

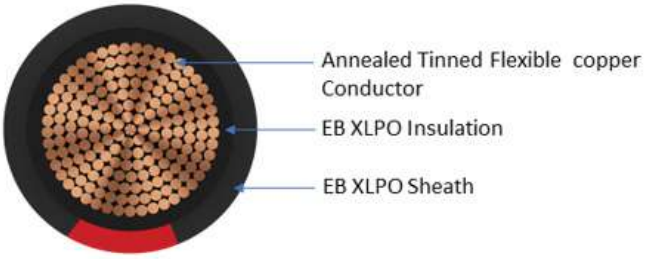
Product code	No. of Cores	Cross Sectional Area (AWG)	Cross Sectional Area (Sq.mm)	Min. Insulation Thickness (mm)	Min. Sheath Thickness (mm	Overall Diameter (mm)	
						Min.	Max.
LDIS01TYUANL001C022A	1	22	0.347	0.23	0.076	1.8	2.0
LDIS01TYUANL001C020A	1	20	0.556	0.23	0.076	2.0	2.3
LDIS01TYUANL001C018A	1	18	0.966	0.23	0.076	2.3	2.5
LDIS01TYUANL001C016A	1	16	1.171	0.23	0.076	2.5	2.8
LDIS01TYUANL001C014A	1	14	2.05	0.28	0.076	3.0	3.4
LDIS01TYUANL001C012A	1	12	3.22	0.28	0.076	3.5	3.8
LDIS01TYUANL001C010A	1	10	5.33	0.38	0.127	4.6	5.0
LDIS01TYUANL001C008A	1	8	8.76	0.38	0.127	5.9	6.3
LDIS01TYUANL001C006A	1	6	13.3	0.38	0.127	7.3	7.6
LDIS01TYUANL001C004A	1	4	21.5	0.48	0.127	8.8	9.3
LDIS01TYUANL001C002A	1	2	33.3	0.48	0.127	10.5	11.0
LDIS01TYUANL001C001A	1	1	40.7	0.56	0.127	11.7	12.2
LDIS01TYUANL001C1/0A	1	0	53.0	0.64	0.127	13.0	13.7
LDIS01TYUANL001C2/0A	1	2/0	68.3	0.69	0.127	14.6	15.4
LDIS01TYUANL001C3/0A	1	3/0	84.2	0.76	0.127	16.1	16.9
LDIS01TYUANL001C4/0A	1	4/0	109	0.79	0.127	17.9	18.7

ELECTRICAL CHARACTERISTICS

No. of Cores	Cross Sectional Area (AWG)	Max. Conductor Resistance at 20°C (Ohms/Km)	Max. Current Rating (Amps)			
			Single Cable	3 – bunched cable	7 – bunched cable	12 – bunched cable
1	22	54.3	11	7	5	4
1	20	33.9	14	9	7	5
1	18	19.5	18	13	10	6
1	16	16.1	21	15	11	7
1	14	9.20	31	24	17	12
1	12	5.85	43	30	22	15
1	10	3.53	61	47	36	25
1	8	2.15	87	65	49	36
1	6	1.42	115	87	65	-
1	4	0.877	160	120	92	-
1	2	0.565	200	155	120	-
1	1	0.463	220	165	130	-
1	0	0.355	240	185	168**	-
1	2/0	0.276	270	210/240*	190**	-
1	3/0	0.223	300	235/265*	210**	-
1	4/0	0.173	350	270/305*	245**	-

*: Denotes two cables **: Denotes five cables

SOLAR CABLE



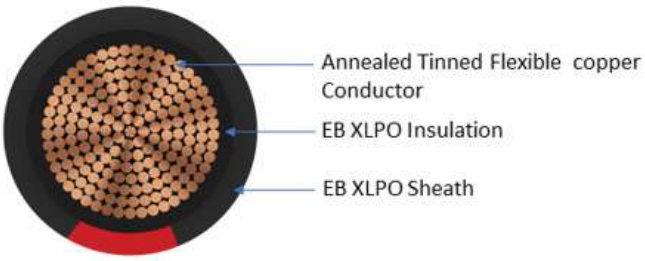
Description	**1C X 4 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	PV1-F
Rated a.c. Voltage (kV)	0.6/1
Max d.c. Voltage (kV)	1.8

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of EN 60228
b)Conductor Size (Sq.mm)	4
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	5.09

Insulation	
a) Material	EB XLPO Insulation (E-Beam Cured Cross Linkable Halogen Free Fire Retardant compound)
b) Minimum Thickness (mm)	0.53
c) Colour of insulation	All cores grey with number printing

Sheath	
a) Material	EB XLPO Sheath (E-Beam Cured Cross Linkable Halogen Free Fire Retardant Compound)
b) Minimum Thickness (mm)	0.5
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	5.3 ± 0.5 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	79
Current rating (upto 60°C) of single cable free in air (Amp)	98
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Generally conforming to TUV Specification 2 Pfg 1169/08.2007
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



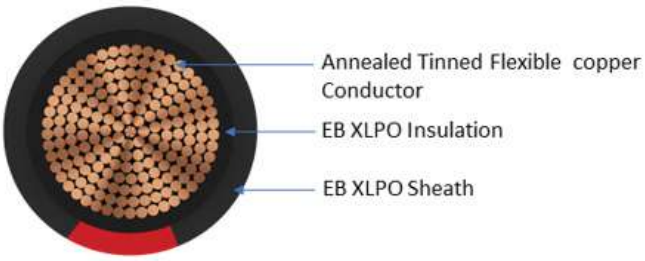
Description	**1C X 6 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	PV1-F
Rated a.c. Voltage (kV)	0.6/1
Max d.c. Voltage (kV)	1.8

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of EN 60228
b)Conductor Size (Sq.mm)	6
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	3.39

Insulation	
a) Material	EB XLPO Insulation (E-Beam Cured Cross Linkable Halogen Free Fire Retardant compound)
b) Minimum Thickness (mm)	0.5
c) Colour of insulation	Black | Red

Sheath	
a) Material	EB XLPO Sheath (E-Beam Cured Cross Linkable Halogen Free Fire Retardant Compound)
b) Minimum Thickness (mm)	0.5
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	5.3 ± 0.5 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	57
Current rating (upto 60°C) of single cable free in air (Amp)	70
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Generally conforming to TUV Specification 2 Pfg 1169/08.2007
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



Description	1C X 10 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	PV1-F
Rated a.c. Voltage (kV)	0.6/1
Max d.c. Voltage (kV)	1.8

Conductor

a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of EN 60228
b)Conductor Size (Sq.mm)	10
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	3.39

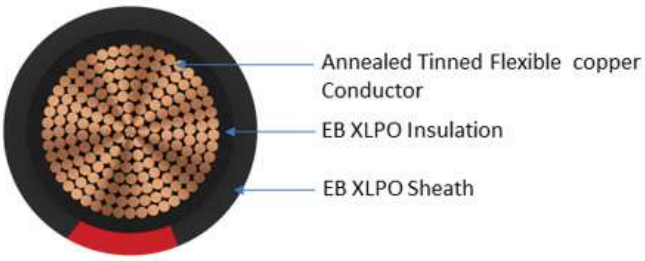
Insulation

a) Material	EB XLPO Insulation (E-Beam Cured Cross Linkable Halogen Free Fire Retardant compound)
b) Minimum Thickness (mm)	0.5
c) Colour of insulation	Black | Red

Sheath

a) Material	EB XLPO Sheath (E-Beam Cured Cross Linkable Halogen Free Fire Retardant Compound)
b) Minimum Thickness (mm)	0.5
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	5.3 ± 0.5 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	79
Current rating (upto 60°C) of single cable free in air (Amp)	98
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Generally conforming to TUV Specification 2 Pfg 1169/08.2007
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



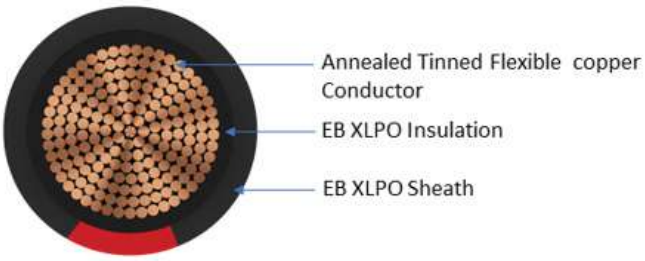
Description	**1C X 16 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	PV1-F
Rated a.c. Voltage (kV)	0.6/1
Max d.c. Voltage (kV)	1.8

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of EN 60228
b)Conductor Size (Sq.mm)	16
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	1.24

Insulation	
a) Material	EB XLPO Insulation (E-Beam Cured Cross Linkable Halogen Free Fire Retardant compound)
b) Minimum Thickness (mm)	0.5
c) Colour of insulation	Black | Red

Sheath	
a) Material	EB XLPO Sheath (E-Beam Cured Cross Linkable Halogen Free Fire Retardant Compound)
b) Minimum Thickness (mm)	0.6
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	5.3 ± 0.5 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	107
Current rating (upto 60°C) of single cable free in air (Amp)	132
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Generally conforming to TUV Specification 2 Pfg 1169/08.2007
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



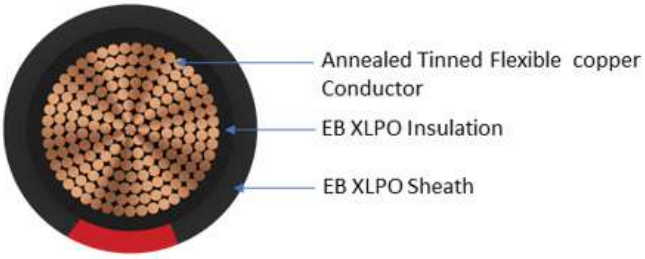
Description	1C X 25 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	PV1-F
Rated a.c. Voltage (kV)	0.6/1
Max d.c. Voltage (kV)	1.8

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of EN 60228
b)Conductor Size (Sq.mm)	16
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	1.24

Insulation	
a) Material	EB XLPO Insulation (E-Beam Cured Cross Linkable Halogen Free Fire Retardant compound)
b) Minimum Thickness (mm)	0.5
c) Colour of insulation	Black | Red

Sheath	
a) Material	EB XLPO Sheath (E-Beam Cured Cross Linkable Halogen Free Fire Retardant Compound)
b) Minimum Thickness (mm)	1.0
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	10.5 ± 0.5 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	107
Current rating (upto 60°C) of single cable free in air (Amp)	132
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Generally conforming to TUV Specification 2 Pfg 1169/08.2007
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



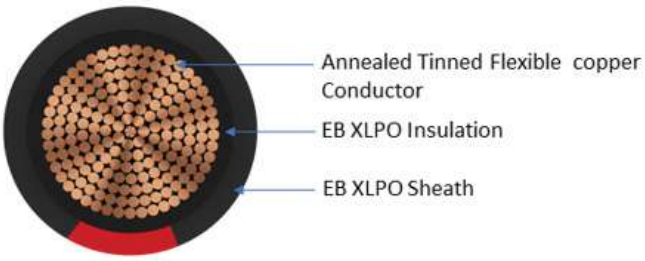
Description	1C X 35 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	PV1-F
Rated a.c. Voltage (kV)	0.6/1
Max d.c. Voltage (kV)	1.8

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of EN 60228
b)Conductor Size (Sq.mm)	16
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	1.24

Insulation	
a) Material	EB XLPO Insulation (E-Beam Cured Cross Linkable Halogen Free Fire Retardant compound)
b) Minimum Thickness (mm)	0.5
c) Colour of insulation	Black | Red

Sheath	
a) Material	EB XLPO Insulation (E-Beam Cured Cross Linkable Halogen Free Fire Retardant compound)
b) Minimum Thickness (mm)	1.1
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	10.5 ± 0.5 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	176
Current rating (upto 60°C) of single cable free in air (Amp)	218
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Generally conforming to TUV Specification 2 Pfg 1169/08.2007
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



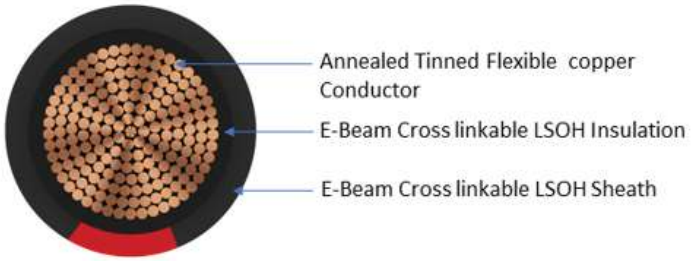
Description	1C X 50 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	PV1-F
Rated a.c. Voltage (kV)	0.6/1
Max d.c. Voltage (kV)	1.8

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of EN 60228
b)Conductor Size (Sq.mm)	50
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.39

Insulation	
a) Material	EB XLPO Insulation (E-Beam Cured Cross Linkable Halogen Free Fire Retardant compound)
b) Minimum Thickness (mm)	1.0
c) Colour of insulation	Black | Red

Sheath	
a) Material	EB XLPO Sheath (E-Beam Cured Cross Linkable Halogen Free Fire Retardant Compound)
b) Minimum Thickness (mm)	1.0
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	10.5 ± 0.5 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	221
Current rating (upto 60°C) of single cable free in air (Amp)	276
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Generally conforming to TUV Specification 2 Pfg 1169/08.2007
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



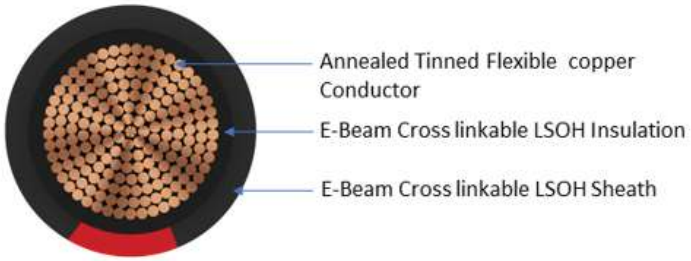
Description	**1C X 4 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	4
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	5.09

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.7
c) Colour of insulation	Black | Red

Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.8
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	5.7 ± 0.4 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	44
Current rating (upto 60°C) of single cable free in air (Amp)	55
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Generally conforming to TUV Specification 2 Pfg 1169/08.2007
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



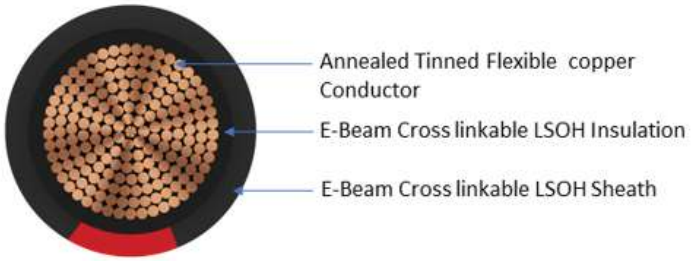
Description	**1C X 6 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	4
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	5.09

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.7
c) Colour of insulation	Black | Red

Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.8
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	6.3 ± 0.4 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	57
Current rating (upto 60°C) of single cable free in air (Amp)	70
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Generally conforming to TUV Specification 2 Pfg 1169/08.2007
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



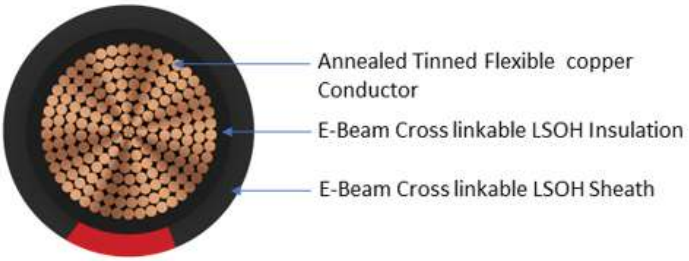
Description	**1C X 10 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	10
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	1.95

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.7
c) Colour of insulation	Black | Red

Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.8
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	7.3 ± 0.4 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	79
Current rating (upto 60°C) of single cable free in air (Amp)	98
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



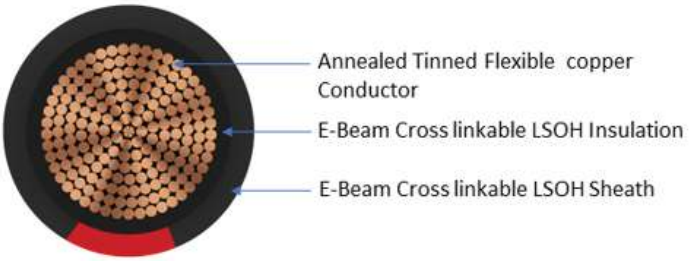
Description	**1C X 10 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	10
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	1.95

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.7
c) Colour of insulation	Black | Red

Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.8
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	7.3 ± 0.4 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	79
Current rating (upto 60°C) of single cable free in air (Amp)	98
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR PV1-F POLYCAB DC SOLAR CABLE SIZE Generally Conforming to 2pfg 1169/08.2007 WITH SEQUENTIAL METER MARKING

SOLAR CABLE



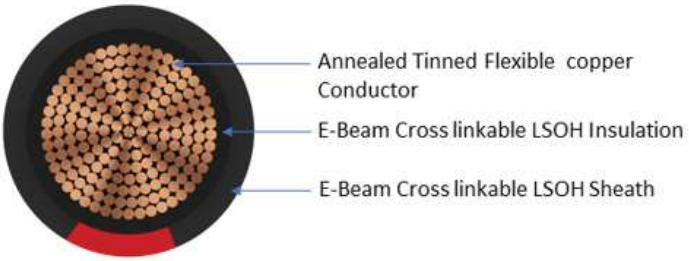
Description	**1C X 16 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	16
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	1.24

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.7
c) Colour of insulation	Black | Red

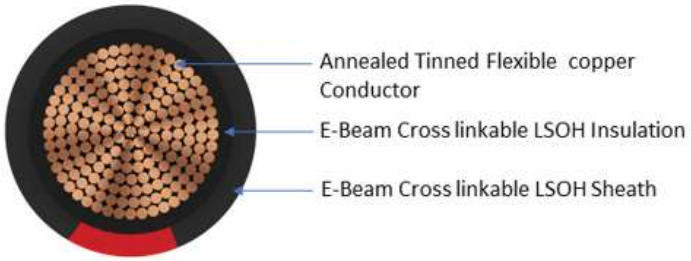
Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.9
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	8.5 ± 0.4 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	107
Current rating (upto 60°C) of single cable free in air (Amp)	132
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

SOLAR CABLE



Description	**1C X 25 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5
Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	25
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.795
Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.9
c) Colour of insulation	Black | Red
Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.0
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	10.5 ± 0.4 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	142
Current rating (upto 60°C) of single cable free in air (Amp)	132
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

SOLAR CABLE



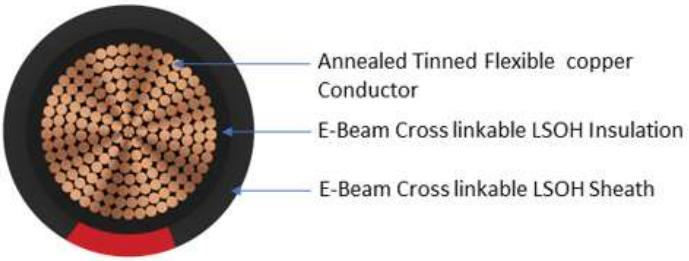
Description	**1C X 35 Sq.mm**
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	35
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.565

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	0.9
c) Colour of insulation	Black | Red

Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.1
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	11.9 ± 0.5 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	176
Current rating (upto 60°C) of single cable free in air (Amp)	218
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

SOLAR CABLE



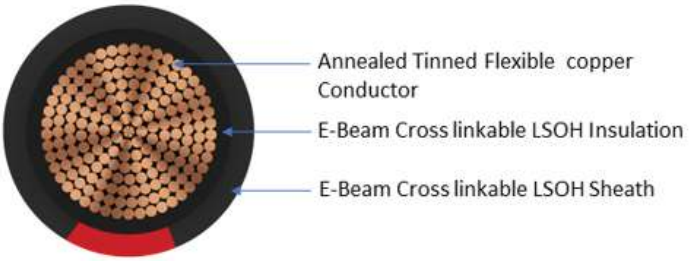
Description	1C X 70 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	70
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.277

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.1
c) Colour of insulation	Black | Red

Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.2
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	15.9 ± 0.6 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	278
Current rating (upto 60°C) of single cable free in air (Amp)	347
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

SOLAR CABLE



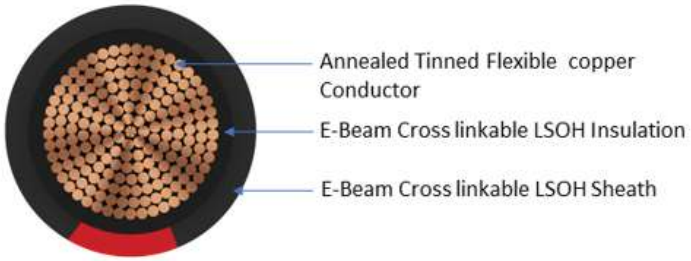
Description	1C X 95 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	95
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.277

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.1
c) Colour of insulation	Black | Red

Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.3
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	17.8 ± 0.6 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	333
Current rating (upto 60°C) of single cable free in air (Amp)	416
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

SOLAR CABLE



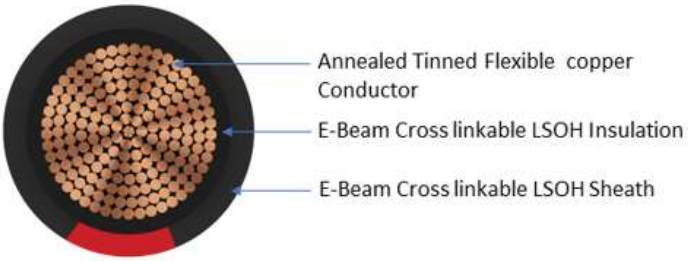
Description	1C X 120 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	120
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.164

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.2
c) Colour of insulation	Black | Red

Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.3
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	19.7 ± 0.7 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	390
Current rating (upto 60°C) of single cable free in air (Amp)	488
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

SOLAR CABLE



Description	1C X 150 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor

a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	150
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.132

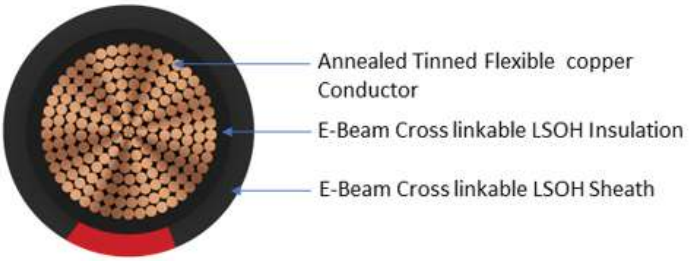
Insulation

a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.4
c) Colour of insulation	Black | Red

Sheath

a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.4
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	21.8 ± 0.8 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	453
Current rating (upto 60°C) of single cable free in air (Amp)	566
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

SOLAR CABLE



Description	1C X 185 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor

a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	185
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.108

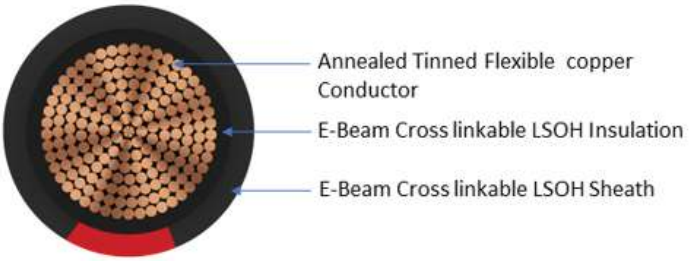
Insulation

a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.6
c) Colour of insulation	Black | Red

Sheath

a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.6
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	24.6 ± 0.9 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	515
Current rating (upto 60°C) of single cable free in air (Amp)	644
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

SOLAR CABLE



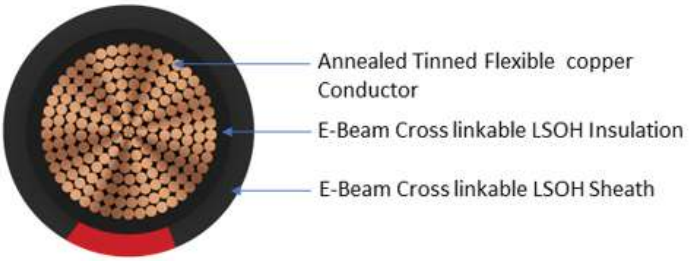
Description	1C X 240 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	H1Z2Z2-K
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor	
a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	240
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.0817

Insulation	
a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.7
c) Colour of insulation	Black | Red

Sheath	
a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.7
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	27.4 ± 1 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	620
Current rating (upto 60°C) of single cable free in air (Amp)	755
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

SOLAR CABLE



Description	1C X 300 Sq.mm
Manufacturer Name	Polycab India Limited
Cable type	Solar Cable
Rated a.c. Voltage (kV)	1.0/1.0
Max d.c. Voltage (kV)	1.5

Conductor

a) Material	Annealed Tinned Flexible copper conductor as per Class 5 of BS EN 60228
b)Conductor Size (Sq.mm)	300
c)Max. D.C Cond. Resistance at 20 Deg. C. (Ohm/km)	0.0654

Insulation

a) Material	E-Beam Cross linkable LSOH Compound (Polyolefin Type) as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.8
c) Colour of insulation	Black | Red

Sheath

a) Material	E-Beam Cross linkable LSOH (Polyolefin Type) Compound as per Annexure B Table B.1 of BS EN 50618
b) Minimum Thickness (mm)	1.8
c) Colour of outer sheath	Black | Black with red strip
Overall Diameter (Approx) (mm)	30.4 ± 1 mm
Current rating (upto 60°C) at two cables adjacent on surfaces (Amp)	899
Current rating (upto 60°C) of single cable free in air (Amp)	854
Lower ambient temperature (°C)	-40
Upper ambient temperature (°C)	90
Max. conductor temp. under normal operating conditions (°C)	120°C
Max. conductor temp at the termination of short circuit (°C)	200°C for 5seconds
Standards to which the cables confirm	Solar DC Cable as per BS EN 50618 (H1Z2Z2-K)
Recommended minimum bending radius in mm	8 - 10 times the overall diameter of the cable
Printing	YEAR POLYCAB 1.5 KV DC SOLAR CABLE 'H1Z2Z2-K' CABLE SIZE EBXL TUV RHEINLAND EN 50618:2014 CE WITH SEQUENTIAL METER MARKING

De-Rating Factor

De-rating factor for various ambient temperature

POLYCAB Type BK BS 6231

Ambient Temperature	35°C	40°C	45°C	50°C	55°C
De-Rating Factor	0.91	0.82	0.71	0.58	0.41

POLYCAB Type CK BS 6231

Ambient Temperature	35°C to 45°C	50°C	55°C	60°C	65°C
De-Rating Factor	1	0.96	0.83	0.67	0.47

POLYCAB Type DK BS 6231

Ambient Temperature	35°C to 55°C	60°C	65°C	70°C	75°C
De-Rating Factor	1	0.96	0.83	0.67	0.47

POLYCAB HFFR-04XZ-K SC & POLYCAB HFFR-04XZ-R SC

Ambient Temperature	35°C	40°C	45°C	50°C	55°C	60°C	65°C	70°C	75°C	80°C	85°C
De-Rating Factor	1.04	1.0	0.95	0.89	0.84	0.82	0.77	0.63	0.55	0.45	0.32

POLYCAB HFFR-01Z-K/03XZ-K SC

Ambient Temperature	35°C	40°C	45°C	50°C	55°C	60°C	65°C
De-Rating Factor	1.08	1.0	0.91	0.82	0.7	0.57	0.4

POLYCAB HFFR-01Z-R/03XZ-R SC & POLYCAB 01Y-R SC

Ambient Temperature	45°C	50°C	55°C	60°C	65°C
De-Rating Factor	0.91	0.82	0.71	0.58	0.41

POLYCAB 01Y-K SC

Ambient Temperature	35°C	40°C	45°C	50°C	55°C	60°C	65°C
De-Rating Factor	1.08	1.0	0.91	0.82	0.7	0.57	0.4

Multicore FR & FRLSH & FR-LF cable

Ambient Temperature	35°C	40°C	45°C	50°C	55°C	60°C	65°C	70°C	75°C	80°C
De-Rating Factor	1.05	1.0	0.94	0.88	0.82	0.75	0.67	0.58	0.47	0.33

POLYCAB UNINYVIN

Ambient Temperature	40°C	45°C	50°C	55°C	55°C	60°C	65°C	70°C	75°C	80°C	80°C	80°C	80°C	80°C
De-Rating Factor	1.05	1.0	0.94	0.88	0.82	0.75	0.67	0.58	0.47	0.33	0.33	0.33	0.33	0.33

Cable Termination & Accessories

ALUMINIUM SECTOR LUGS – LONG BARREL

Quality in Everything we do !

We are Cable accessories Specialists

Cable Termination & Accessories brand is a synonym for designing great products with agility and quality. For over 60 years now, Cable Termination & Accessories has sold millions of connecting solutions for all type of power cables, operating with highest reliability rating till date.

About Polycab - Polycab is engaged in the business of manufacturing and selling wires and cables and fast moving electrical goods 'FMEG' under the 'POLYCAB' brand. Apart from wires and cables, we manufacture and sell FMEG products such as electric fans, LED lighting and luminaires, switches and switchgear, solar products and conduits & accessories.

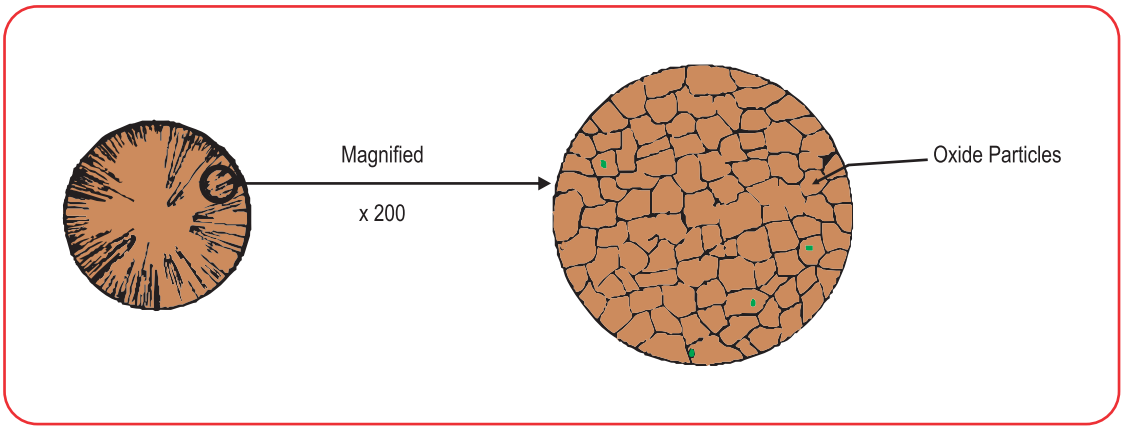
We manufacture and sell a diverse range of wires and cables and our key products in the wires and cables segment are power cables, control cables, instrumentation cables, solar cables, building wires, flexible cables, flexible/single multi core cables, communication cables and others including welding cables, submersible flat and round cables, rubber cables, overhead conductors, railway signaling cables, specialty cables and green wires. In 2009, we diversified into the engineering, procurement and construction 'EPC' business, which includes the design, engineering, supply, execution and commissioning of power distribution and rural electrification projects. In 2014, we diversified into the FMEG segment and our key FMEG products are switches and switchgear and conduits & accessories.

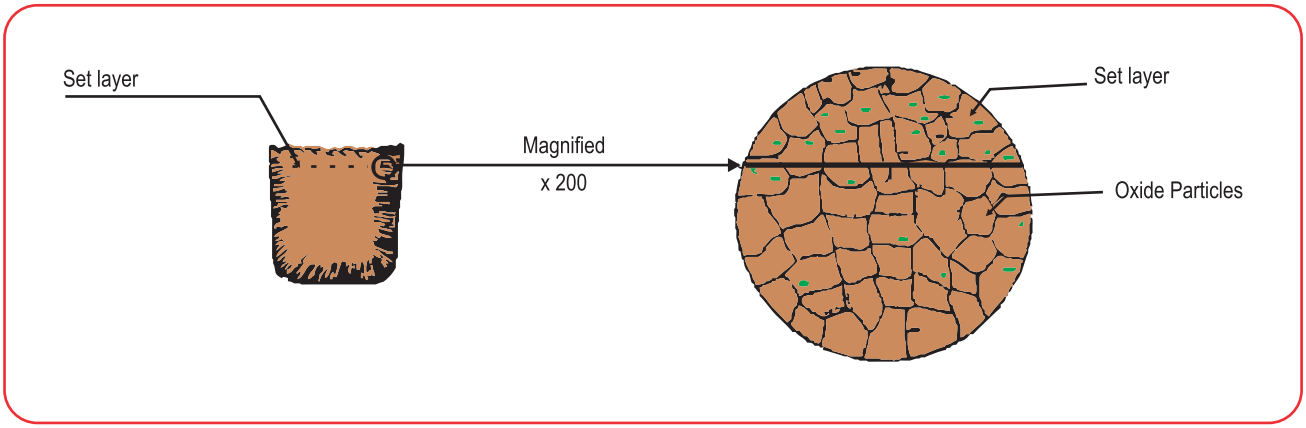
PRODUCT BASE

Cable Termination & Accessories product quality starts from the raw material. Widely, Cable Termination & Accessories product range falls into two kind of raw materials-Aluminium and copper designed to suit respective conductors.

O.F.H.C. COPPER

In practice electrical wires and cable terminals are made out of electrolytic tough pitch copper (ETP grade copper). This grade of copper contains 150 ppm to 400 ppm oxygen through out the metal. In addition to that wire bars of ETP grade also have 8 to 10 mm thick set layer containing copper oxide particles.





Oxygen free high conductivity copper contains less than 30 ppm oxygen in the metal and is completely free from copper oxide particles. Lower oxygen content in oxygen free high conductivity copper has many advantages over ETP grade of copper as shown in the following table.

Use of OFHC copper in wire and cable industry is unknown in India due to its non-availablity and high cost. But now the advantages of OFHC copper have been realised and **Cable Termination & Accessories have taken the lead to manufacturer OFHC copper products**.

ELECTROLYTIC ALUMINIUM

Vast use of Aluminium conductors has inducted the ALS series of Solderless Aluminium Terminals and connector which are made out of pure electrolytic grade Aluminium conforming to IS 5082 grade TIE.

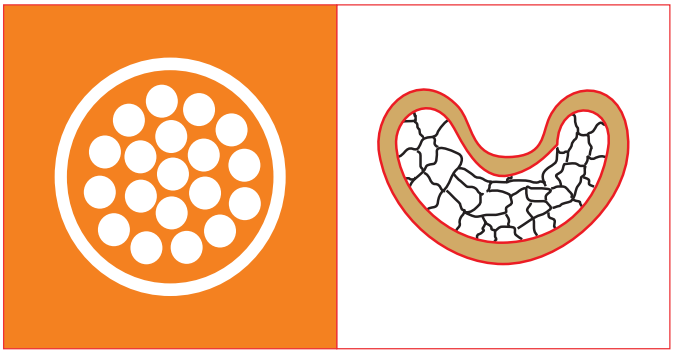
The product is generally supplied in 'O' condition.

The basic raw material used for terminals/ connectors contain minium 99.5% Aluminium and electrical conductivity of minimum 60% IACS.

The comparision between ETP grade and OFHC grade will give firm standing to Cable Termination & Accessories OFHC copper product at each Installation

OFHC grade	ETP grade
Contains less than .003% oxygen (30 ppm).	Contains .015% to .04% oxygen (150 ppm to 400 ppm).
Free from any set oxide layer.	Wire bars possess set oxide layer of 8-10mm thick on the surface through out its length.
Semi, and finished products such as tube, bars, strips & wires would be free from embedded oxide particles.	Wire bars possess set oxide layer of 8-10mm thick on the surface through out its length.
Guarantees minimum 100% IACS conductivity, even on semis or finished products.	Possesses 100% conductivity but on processing semis and finished products, shows variation in conductivity to lower values.
Passes close bend test (hydrogen) embrittlement test.	Cannot pass close bend test.
Better thermal cycle behaviour.	Poor thermal cycle behaviour.
Consistency in brazed and welded joints can be achieved.	May lead to inconsistent brazed and welded joints.
Reliable and more durable in service against movements/jerks of electrical wires, e.g. telephone/ automobile wires.	Conventionally used wire of this grade crack under similar conditions.
Most suitable for use in high vaccum devices.	Not at all suitable.
Crimping lugs never show even hair cracks after crimping with electrical cables.	May show cras after crimping.
Gives reliability and longer service in electrical wiring, chokes, motors, dynamos, transformers, etc.	May give sudden failures.

Crimp Method:



Cable Termination & Accessories compression crimping method of terminating electrical wire is an perfect science. The technique is mechanical and uniform from first to last crimp. Which makes this process controllable. The variables common to other methods such as melting temp., flux composition, entrapped gases, heat deformation of conductors, oxidisation and the like are eliminated.

The termination from this method satisfies mechanical and electrical properties, required for 'quality' Termination.

Introduction:

Extensively designed for large power cables and leads, Cable Termination & Accessories terminals and splices are perfectly designed for power generation and distribution. This makes electrical equipment subject to continuous operation, such as generators, motors and pannel boards, a perfect application for Cable Termination & Accessories products. designed to support a wide range of standard copper and Aluminium wire sizes (upto 1000 mm^2) with flexibility and reliability at a best quality price.

The Cable Termination & Accessories product range is being catered in avariety of Terminals and splices to suit customers design requirements. Cable Termination & Accessories invites the problems to solve it in the best technical and appropriate manner.

Standard Packaging
Retail Packaging Standard

AMPS	BSS Relf.	Nos.	mm^2	Nos.	mm^2	Nos.
15 - 200	4E -	200	1.5 -	200	120 -	30
30 - 200	6E -	100	2.5 -	200	150 -	20
60 - 100	7E -	50	4.0 -	200	185 -	20
100 - 50	10E -	30	6 -	200	225 -	10
150 - 30	11E -	20	10 -	200	240 -	10
200 - 20	13E -	20	16 -	200	300 -	10
300 - 20	14E -	10	25 -	200	400 -	05
400 - 10	15E -	10	35 -	100	500 -	05
500/600 - 10	17E -	5	50 -	100	625 -	05
800 - 5	18E -	5	70 -	50	800 -	05
1000 - 5	20E -	5	95 -	50	1000 -	04

To expedite supplies indent your requirements as per above retail packaging. Requirements lesser than retail packing are subject to 10% surcharge.

Quality Finish:

Cable Termination & Accessories terminals and splices are made of oxygen free high conductivity seamless tubes to ensure maximum conductivity. Special tin plating process protects from corrosion and assures trouble free service. Cable Termination & Accessories distinguished manufacturing process converts the copper into double thick tongue with short transfer section. This formulates best quality product with firm grip on Electrical and Mechanical properties.

Standard Size

Comparison between German , USA. Brit. Assoc., Standard bolt size

German Din	U.S.A.	British Assorted
M2	# 1 = 9BA =	1.9 mm
	# 2 = 8BA =	2.2 mm
M2.6	# 3 = 7BA =	2.5 mm
M3	# 4 = 6BA =	2.8 mm
	# 5 = 5BA =	3.2 mm
M3.5	# 6 = 4BA =	3.5 mm
M4	# 8 = 3BA =	4.2 mm
M5	# 10 = 2BA =	4.8 mm
	# 12 = 1BA =	5 mm
M6	# 14 = 0BA =	6 mm
	# 1/4" = 1/4" =	
M8	#5/16" = 5/16" =	
M10	# 3/8" = 3/8" =	
M12	#7/16" = 7/16" =	
	# ½" = ½" =	
M16	# 5/8" = 5/8" =	
M20	# 3/4" = 3/4" =	
M26	# 1" = 1" =	

Features:

1. SPECTRUM:

Stranded cables crimped with the Cable Termination & Accessories tools, becomes a homogeneous mass with the Cable Termination & Accessories terminals and connectors, Versality in the stud hole available with Cable Termination & Accessories helps solve any termination problem.

We specialise to supply 1,2 & 4 holes or without stud holes for specific requirements. Covering wide range from 1.5 to 1000mm2 wire sizes Cable Termination & Accessories terminals/ connectors provide reliability and low cost installation for power equipment wiring large cable size.

2. STRENGTH:

Cable Termination & Accessories terminals have formidable strength and resistance to vibration suitable for their intended use. This strength comes from the double thick tongue and short transfer section of the barrel, and is achieved without sacrificing any current carrying capacity. In addition great tensile strength is imparted to the Cable Termination & Accessories terminals and connectors by means of Cable Termination & Accessories perfectly designed dies and tools.

3.ECONOMY:

An important feature of Cable Termination & Accessories product is low installed cost. Which is a result of perfect crimping system - a team of crimping tool and terminal. The crimping system ensures correct crimp-each time without fail so-each installation with Cable Termination & Accessories product saves your cost.

4. CONDUCTIVITY CORROSION RESISTANCE AND TEMPERATURE RISE.:

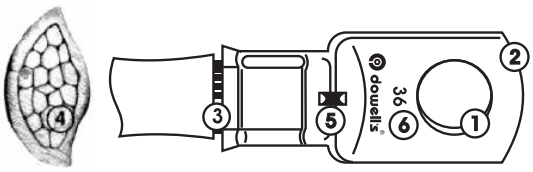
The nucleus of the Cable Termination & Accessories termination method is the perfectly controlled crimping that forms terminal and connector barrel into homogeneous unit with conductor. Proper cold crimping brings the terminal into intimate contact with the conductor producing excellent resistance to corrosion.

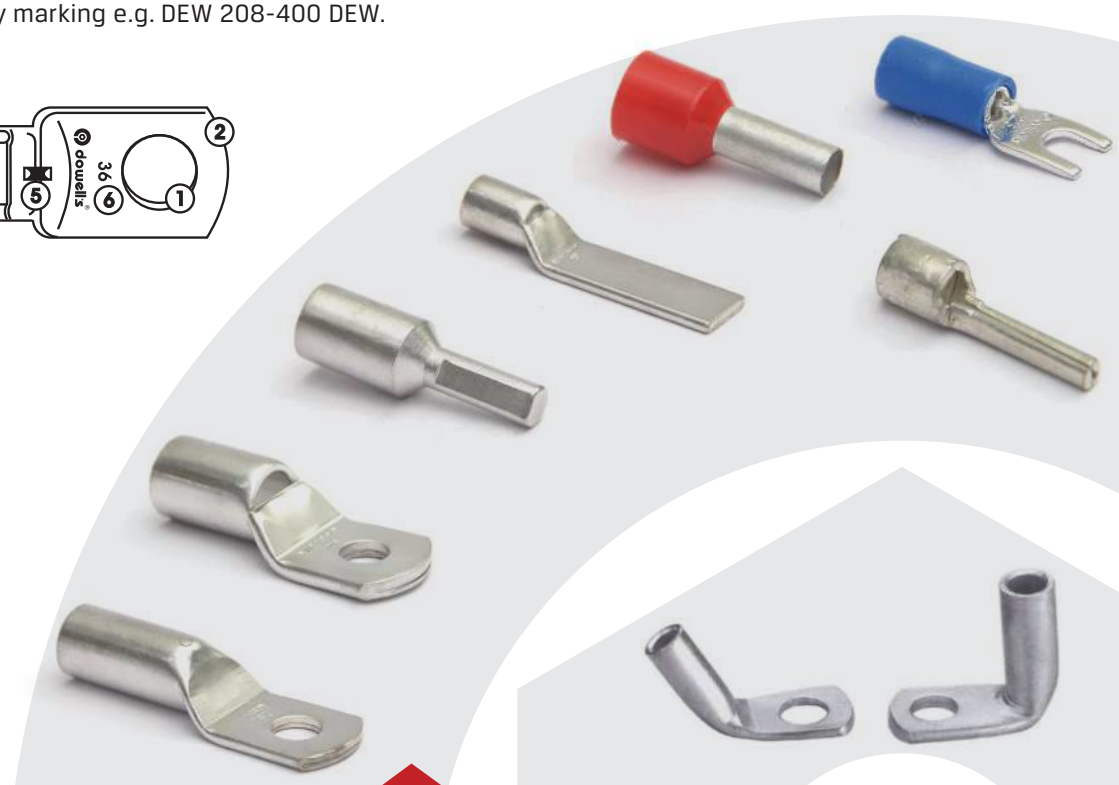
5. INSPECTION PLUS:

Standard heavy duty Cable Termination & Accessories terminals are supplied with inspection slot in barrel, which facilitates operator to confirm whether conductors have been fully and properly inserted into the barrel. This check can be done before as well as after crimping. Bell mouth construction of barrel allows easy insertion of conductor into the barrel.

6. IDENTIFICATION MARKING:

Standard heavy duty Cable Termination & Accessories terminals are marked with respective conductor size of solid stranded wire and one size lower of flexible wiree.g. CUS-248-630 S-500 F. Normal compression type terminals copper and alluminium are marked with respective size of wire e.g. CUS-29-240 mm² ALS 236-240 mm². Soldering terminals have current carrying capacity marking e.g. DEW 208-400 DEW.

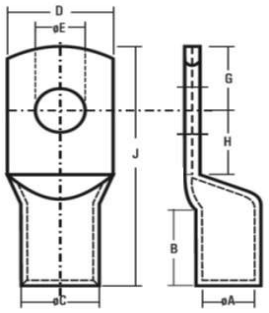




Copper Tube Terminals Medium Duty

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

No inspection window is ideal for corrosive environments
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
Short/Standard length barrel is recommended for installations with limited space requirements

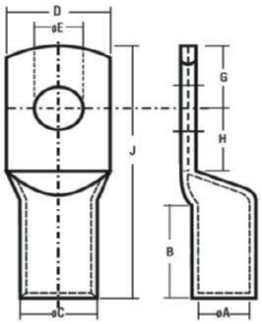


Product Code	Conductor mm2	Stud Size E	Dimensions A	C	D	B	H	G	J	Recommended Tools & Dies SYB 95	SYE 150B	SYT 102R
CUS-05	2.5	M5	2	3.7	9	7	5	5	20	SYA-427 / SYT-17 / SYT-2		
CUS-06	4	M6	3.1	4.8	11	7	6	6	22			
CUS-07	6	M6	3.8	5.5	11	9	6	6	24			
CUS-08	10	M6	4.4	6.2	11	9	6	6	24	W-TSA1024		
CUS-09	16	M6	5.3	7.1	11	12	8	6	30	W-TSA1025		
CUS-10	25	M6	7	9	13	12	12	8	37	W-TSA1026		
CUS-11	35	M6	8	10	15	12	12	8	37	W-TSA1027		
CUS-12		M8										
CUS-13	50	M6	9.2	11.2	16	16	11	10	45	W-TSA1028		
CUS-14		M8										
CUS-15		M10										
CUS-16	70	M8	11.6	13.8	20	18	15	13	56	W-TSA1029		W-TSA1114
CUS-17		M10										
CUS-18		M12										
CUS-19	95	M10	12.8	15.6	23	20	15	13	58	W-TSA1030		W-TSA1115
CUS-20		M12										
CUS-21	120	M10	14.8	17.8	26	22	16	14	62	W-TSA1031		W-TSA1116
CUS-22		M12										
CUS-23		M16										
CUS-24	150	M10	16	19.6	28	26	18	15	70		W-TSA1071	W-TSA1117
CUS-25		M12										
CUS-26		M16										
CUS-27	185	M12	18	22	32	30	21	21	83		W-TSA1072	W-TSA1118
CUS-28		M16										
CUS-231	225	M16	20	24	35	34	24	24	95		W-TSA1072	W-TSA1119
CUS-29	240	M16	22	26	38	36	24	24	97		W-TSA1073	W-TSA1119
CUS-30		M20										
CUS-31	300	M16	24	28.7	42	39	26	25	103		W-TSA1074	W-TSA1120
CUS-32		M20										
CUS-33	400	M20	28	33.2	49	44	27	27	116		W-TSA1075	W-TSA1121
CUS-34	500	M20	30	36	53	48	27	27	120		W-TSA1076	W-TSA1123
CUS-35	630	M20	35	41.5	61	55	33	31	137		W-TSA1077	W-TSA1124
CUS-062	800	- - -	39	46.3	67	65	38	37	165		W-TSA1078	
CUS-076	1000	- - -	43	53.8	76	90	45	45	210		W-TSA1079	

Copper Tube Terminals Long Barrel

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

No inspection window is ideal for corrosive environments
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection

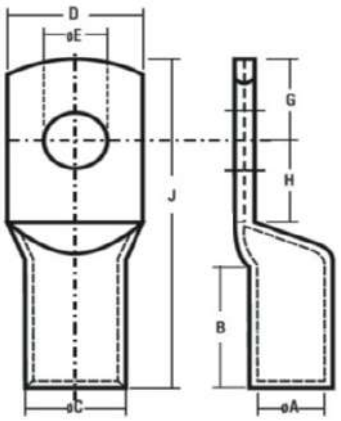


Product Code	Conductor mm2	Stud Size	Dimensions							Recommended Tools & Dies		
			A	C	D	B	H	G	J	SYB 95	SYE 150B	SYT 102R
CEB-05	2.5	M5	2	3.7	9	10.5	5	5	23.5	SYA-427 / SYT-17 / SYT-2		
CEB-06	4	M6	3.1	4.8	11	10.5	6	6	25.5			
CEB-07	6	M6	3.8	5.5	11	13.5	6	6	28.5			
CEB-08	10	M6	4.4	6.2	11	13.5	6	6	28.5	W-TSA1024		
CEB-09	16	M6	5.3	7.1	11	18	8	6	36	W-TSA1025		
CEB-10	25	M6	7	9	13	18	12	8	43	W-TSA1026		
CEB-11	35	M6	8	10	15	18	12	8	43	W-TSA1027		
CEB-12		M8										
CEB-13	50	M6	9.2	11.2	16	24	11	10	53	W-TSA1028		
CEB-14		M8										
CEB-15		M10										
CEB-16	70	M8	11.6	13.8	20	27	15	13	65	W-TSA1029		W-TSA1114
CEB-17		M10										
CEB-18		M12										
CEB-19	95	M10	12.8	15.6	23	30	15	13	68	W-TSA1030		W-TSA1115
CEB-20		M12										
CEB-21	120	M10	14.8	17.8	26	33	16	14	73	W-TSA1031		W-TSA1116
CEB-22		M12										
CEB-23		M16										
CEB-24	150	M10	16	19.6	28	39	18	15	83		W-TSA1071	W-TSA1117
CEB-25		M12										
CEB-26		M16										
CEB-27	185	M12	18	22	32	45	21	21	98		W-TSA1072	W-TSA1118
CEB-28		M16										
CEB-231	225	M16	20	24	35	51	24	24	112		W-TSA1072	W-TSA1119
CEB-29	240	M16	22	26	38	54	24	24	115		W-TSA1073	W-TSA1119
CEB-30		M20										
CEB-31	300	M16	24	28.7	42	58	26	25	122		W-TSA1074	W-TSA1120
CEB-32		M20										
CEB-33	400	M20	28	33.2	49	66	27	27	138		W-TSA1075	W-TSA1121
CEB-34	500	M20	30	36	53	72	27	27	144		W-TSA1076	W-TSA1123
CEB-35	630	M20	35	41.5	61	83	33	31	165		W-TSA1077	W-TSA1124
CEB-62	800	- - -	39	46.3	67	98	38	37	198		W-TSA1078	
CEB-76	1000	- - -	43	53.8	76	135	45	45	255		W-TSA1079	

Copper Tube Terminals Heavy Duty & Long Barrel

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

No inspection window is ideal for corrosive environments
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection

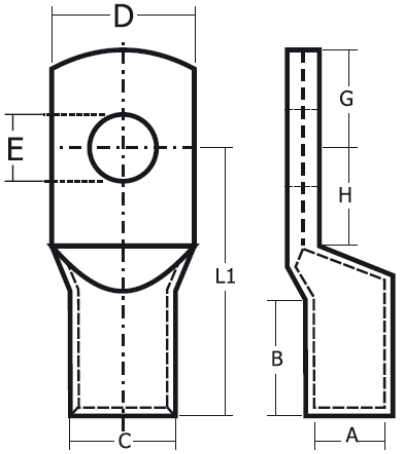


Product Code	Conductor mm2	Stud Size	Dimensions							Recommended Tools & Dies		
			A	C	D	B	H	G	J	SYB 95	SYE 150B	SYT 102R
CUS-282	25	M8	7	9	13	16	12	8	41	W-TSA1026		
CUS-283	35	M8	8	10.6	15	20	14	9	48	W-TSA1027		
CUS-284	50	M8	9.2	12.2	17	26	16	10	59	W-TSA1028		W-TSA1114
CUS-285	70	M10	11.5	15	20	28	19	12	66	W-TSA1030		W-TSA1115
CUS-286	95	M12	12.8	17	24	32	20	12	74	W-TSA1031		W-TSA1116
CUS-287	120	M12	14.8	19.6	28	35	23	14	82			W-TSA1117
CUS-288	150	M12	16	21.2	30	38	24	14	86		W-TSA1070	W-TSA1118
CUS-289	185	M12	18	24	34	43	23	17	95		W-TSA1071	W-TSA1119
CUS-290	240	M16	22	28	40	50	30	20	112		W-TSA1072	W-TSA1120
CUS-291	300	M16	24	31	44	54	32	20	120		W-TSA1073	W-TSA1121
CUS-292	400	M20	28	36	52	67	32	24	139			W-TSA1122
CUS-293	500	M21	30	41	58	80	34	22	156			W-TSA1123
CUS-294	630	M21	35	46	66	93	38	28	181			W-TSA1124

Copper Tube Terminals - DIN 46235

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Complies to Standard DIN 46235
No inspection window is ideal for corrosive environments
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection



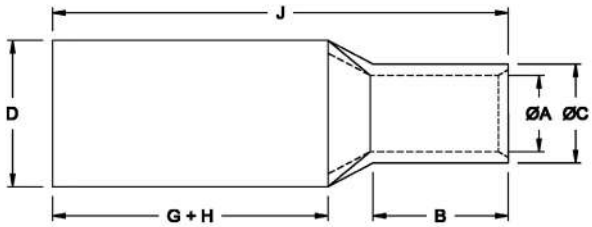
Product Code	Conductor mm2	Stud Size	Dimensions							Recommended Tools & Dies		
			A	C	D	B	H	G	L1	SYB 95	SYE 150B	SYT 102R
DIN 6-5	6	M5	3.8	5.5	8.5	10	7.5	6.5	24	SYA-427 / SYT-17 / SYT-2		
DIN 6-6		M6			8.5		8	7.5				
DIN 6-8		M8			13		10	10				
DIN 10-5	10	M5	4.5	6	9	10	8.5	7	27	W-TSA1024		
DIN 10-6		M6			9		8.5	7.5				
DIN 10-8		M8			13		10	10				
DIN 16-6	16	M6	5.5	8.5	13	20	8	7.5	36	W-TSA1025		
DIN 16-8		M8			13		10	10				
DIN 16-10		M10			17		12	12				
DIN 16-12		M12			18		13	13				
DIN 25-6	25	M6	7	10	14	20	8	7.5	38	W-TSA1026		
DIN 25-8		M8			16		10	10				
DIN 25-10		M10			17		12	12				
DIN 25-12		M12			19		13	13				
DIN 35-6	35	M6	8.2	12.5	17	20	8	7.5	42	W-TSA1027		
DIN 35-8		M8			17		10	10				
DIN 35-10		M10			19		12	12				
DIN 35-12		M12			21		13	13				
DIN 35-14		M14			21		14.5	14.5				
DIN 50-8	50	M8	10	14.5	20	28	10	10	52	W-TSA1028		W-TSA1114
DIN 50-10		M10			22		12	12				
DIN 50-12		M12			24		13	13				
DIN 50-14		M14			24		14.5	14.5				
DIN 50-16		M16			28		16	16				
DIN 70-8	70	M8	11.5	16.5	24	28	10	10	55	W-TSA1030		W-TSA1115
DIN 70-10		M10			24		12	12				
DIN 70-12		M12			24		13	13				
DIN 70-14		M14			24		14.5	14.5				
DIN 70-16		M16			30		16	16				
DIN 95-8	95	M8	13.5	19	28	35	12	12	65	W-TSA1031		W-TSA1116
DIN 95-10		M10			28		12	12				
DIN 95-12		M12			28		13	13				
DIN 95-14		M14			28		14.5	14.5				
DIN 95-16		M16			32		16	16				

Product Code	Conductor mm2	Stud Size	Dimensions							Recommended Tools & Dies		
			A	C	D	B	H	G	L1	SYB 95	SYE 150B	SYT 102R
DIN 120-10	120	M10	15.5	21	32	35	16	15	70		W-TSA1070	W-TSA1117
DIN 120-12		M12			32		17	16				
DIN 120-14		M14			32		18	18				
DIN 120-16		M16			32		20	19				
DIN 120-20		M20			38		22	21				
DIN 150-10	150	M10	17	23.5	34	35	16	15	78		W-TSA1071	W-TSA1118
DIN 150-12		M12			34		17	16				
DIN 150-14		M14			34		20	19				
DIN 150-16		M16			34		20	19				
DIN 150-20		M20			40		22	21				
DIN 185-10	185	M10	19	25.5	37	40	16	15	82		W-TSA1072	W-TSA1119
DIN 185-12		M12			37		17	16				
DIN 185-14		M14			37		20	19				
DIN 185-16		M16			37		20	19				
DIN 185-20		M20			40		22	21				
DIN 240-12	240	M12	21.5	29	42	40	17	16	92		W-TSA1073	W-TSA1120
DIN 240-14		M14					20	19				
DIN 240-16		M16					20	19				
DIN 240-20		M20					22	21				
DIN 300-14	300	M14	24.5	32	48	50	22	19	100		W-TSA1074	W-TSA1121
DIN 300-16		M16						19				
DIN 300-20		M20						22				
DIN 400-14	400	M14	27.5	38.5	55	70	25	25	115		W-TSA1075	W-TSA1122
DIN 400-16		M16										
DIN 400-20		M20										
DIN 500-16	500	M16	31	42	60	70	25	25	125		W-TSA1076	W-TSA1123
DIN 500-20		M20										
DIN 625-16	625	M16	34.5	44	60	80	25	25	135		W-TSA1077	W-TSA1124
DIN 625-20		M20										
DIN 800-16	800	M16	40	52	75	100	30	30	165		W-TSA1078	
DIN 800-20		M20										
DIN 1000-21	1000	M21	44	58	85	100	20	25	165		W-TSA1079	

Copper Tube Terminals with Extended Palm - Blank

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

No inspection window is ideal for corrosive environments
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire

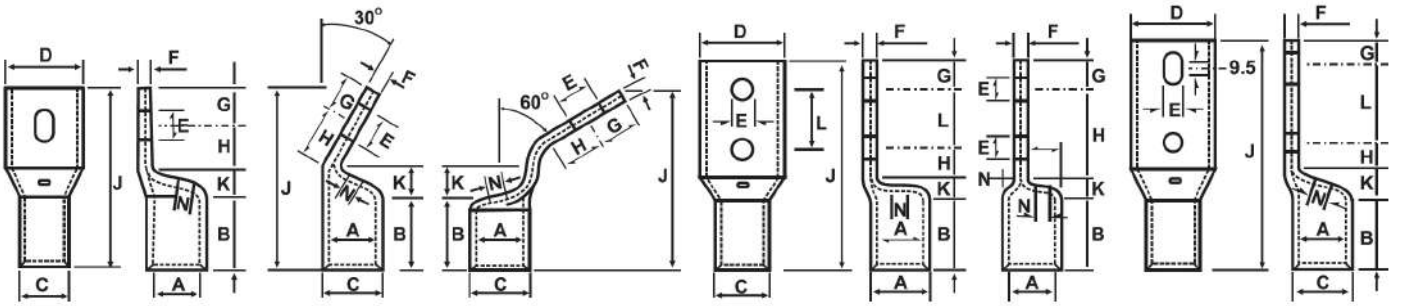


Product Code	Conductor	Dimensions						Recommended Tools & Dies		
	mm2	A	C	D	B	G+H	J	SYB 95	SYE 150B	SYT 102R
CUS-466	50	9.5	12.4	18	16	42	64	W-TSA1028	W-TSA1067	W-TSA1114
CUS-467	70	11.2	14.7	21	18	50	75	W-TSA1030	W-TSA1068	W-TSA1115
CUS-468	95	13.5	17.4	25	20	52	81	W-TSA1031	W-TSA1069	W-TSA1116
CUS-469	120	15	19.4	28	22	56	88		W-TSA1070	W-TSA1117
CUS-470	150	16.5	21.2	30	26	64	101		W-TSA1071	W-TSA1118
CUS-471	185	18.5	23.5	34	32	68	112		W-TSA1072	W-TSA1119
CUS-472	240	21	26.5	38	38	80	132		W-TSA1073	W-TSA1120
CUS-473	300	23.5	30	43	42	88	145		W-TSA1074	W-TSA1121
CUS-474	400	28.5	36.5	53	44	104	166		W-TSA1075	W-TSA1122
CUS-475	500	30	39	56	48	112	180		W-TSA1076	W-TSA1123
CUS-476	625	35	45	65	56	132	210		W-TSA1077	W-TSA1124

Copper Tube Terminal - D.L.W.

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Inspection window allows for visual verification that the wire has been fully inserted prior to crimping the lug
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
Specially designed as per DLW specifications

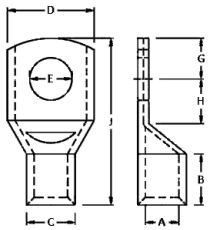


Product Code	Conductor mm2	Cable Size	Stud Hole Size	Dimensions								Type
				A	C	D	B	H	G	J	L	
CUS-37	133	650/0.5	10.3	17	22.2	32	27	28	19	82	-	I
CUS-38			10.3					19	14	67	-	I
CUS-40			10.3					19	14	62	-	I
CUS-41			10.3					19	14	67	-	III
CUS-47			8.7					11	11	79	22.2	V
CUS-51			8.7					14	13	109	44.4	VI▲
CUS-42	270	1325/0.5	16.6	24.6	31.7	46	40	22	21	94	-	I
CUS-43			13.5				40	22	21	94	-	I
CUS-44			13.5				35	22	21	86	-	III
CUS-48			10.3				40	13	12	97	25.4	V
CUS-49			13.5				40	13	12	105	31.7	IV
CUS-45	400	1925/0.5	17.4	29.3	37.2	53	47	29	22	108	-	I
CUS-46			13.5				47	29	22	108	-	I
CUS-50			14.3				51	27	13	130	31.7	IV

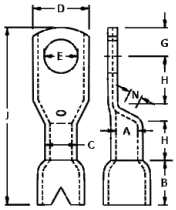
Copper Tube Terminal - C.L.W.

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

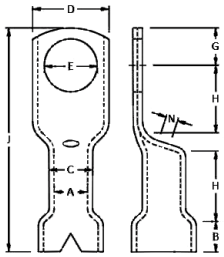
Inspection window allows for visual verification that the wire has been fully inserted prior to crimping the lug
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
Specially designed as per CLW specifications



*** TYPE I**



*** TYPE III**



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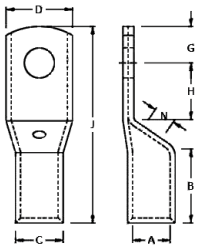

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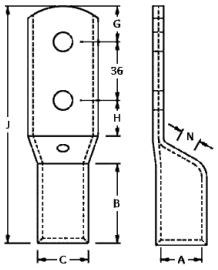

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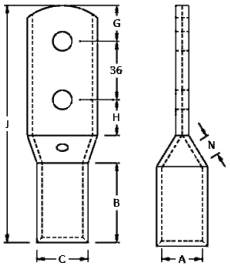

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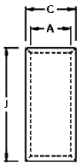


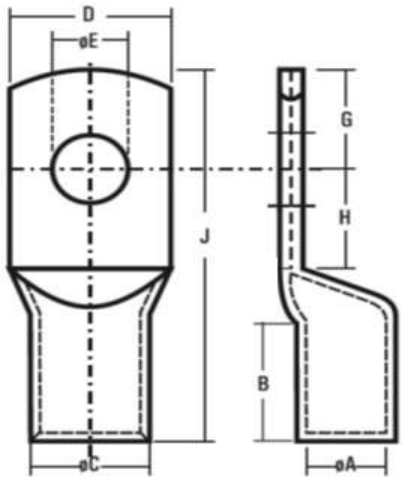
*** TYPE VI**

Product Code	Conductor mm2	Cable Size	Stud Hole Size	Dimensions								Type
				A	C	D	B	H	G	J	N	
CUS-66	3	45/0.3	3.2	2.6	4.6	7	5.5	6.5	3.5	15.5	-	I
CUS-67			3.2			5			2.5	14.5		I
CUS-65			4.2			7.3			4	16		I
CUS-209	3	45/0.3	4.2	2.6	4.6	8	5.5	6	4	16	-	I
CUS-210			5.2		4.6	8	5.5	5	4	16	-	I
CUS-211			6.2		5	10	8	6.5	5	34	1.5	III
CUS-228	10	144/0.3	6.2	5	7	10	10	11	7	40	3	VII
CUS-68			8.2			12						VII
CUS-69			10.2			14						VII
CUS-212	25	127/0.5	6.2	8	10	15	16	14	10	45	3	IV
CUS-56			8.2									IV
CUS-187	35	-	8.2	9.6	12	17	20	21	14	60	3	IV
CUS-87	50	175/0.5	10.5	10.8	14	20	20	20	14	60	3	IV
CUS-230		175/0.6	15									IV
CUS-229	70	-	11	12.8	17	24	25	18	12	65	4	IV
CUS-55	120	427/0.6	14	17	22.2	32	30	27	18	88	4	IV
CUS-70			21									IV
CUS-54	150	525/0.6	16	18	24	34	35	25	18	90	5	IV
CUS-213	225	760/0.6	16	22	28	40	45	25	18	100	5	IV
CUS-214			11					22	15	130		V
CUS-71			11					25	18	100		IV
CUS-215	270	950/0.6	11	26	32	40	55	24	15	142	5	VIII
CUS-72			-		30	-	-	-	-	70	-	VI
CUS-74	475	1680/0.6	11	36.5	46.1	50	75	24	15	165	5	VIII
CUS-73			22					33	22	145		IV
CUS-75			11					33	22	145		IV

Copper Tube Terminal - I.C.F.

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

No inspection window is ideal for corrosive environments
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
Specially designed as per ICF specifications



Product Code	AMPS	Stud Hole Size	Dimensions						
			A	C	D	B	H	G	J
CUS-106	11-17	M5	6	8.5	11.9	14	10	6	33
CUS-145		M6			11.9		10	6	33
CUS-146		M8			16		11	9	37
CUS-109		M10			16		11	9	37
CUS-107	11-23	M5	7.1	10.2	14.3	18	10	7	39
CUS-147		M6						7	39
CUS-148	17-23	M8	7.1	10.2	14.3	18	10	7	39
CUS-108		M10			19		12	10	44
CUS-110	23-29	M5	8	11.7	16.3	18	11	8	41
CUS-149		M6			16.3		11	8	41
CUS-150		M8			16.3		11	8	41
CUS-151		M10			20		14	11	47
CUS-111		M12			20		14	11	47
CUS-116	29-45	M5	9.8	13.7	19.3	18	10	10	43
CUS-152		M6			19.3		10	10	43
CUS-153		M8			19.3		10	10	43
CUS-154		M10			19.3		10	10	43
CUS-113		M12			22		14	11	48
CUS-112	45-57	M6	11.1	15.8	22.2	24	15	11	56
CUS-155		M8							
CUS-156		M10							
CUS-157		M12							
CUS-114	57-75	M6	12.6	17.8	25	24	15	13	58
CUS-158		M8							
CUS-159		M10							
CUS-160		M12							

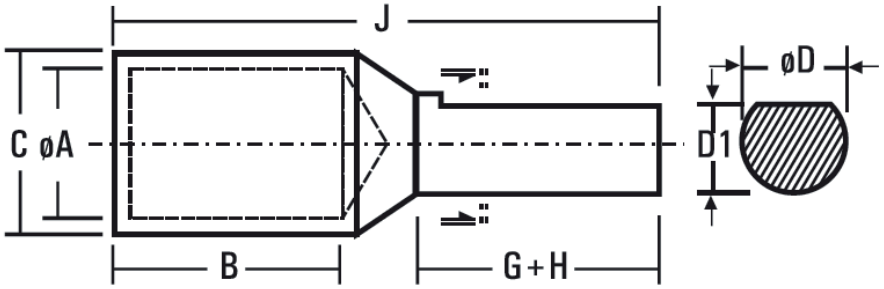
Copper Tube Terminal - I.C.F.

Product Code	AMPS	Stud Hole Size	Dimensions						
			A	C	D	B	H	G	J
CUS-137	75-90	M6	13.7	19.1	26.9	24	16	13	59
CUS-161		M8							
CUS-162		M10							
CUS-163		M12							
CUS-115	90-110	M6	15.3	20.9	29.6	24	17	15	62
CUS-164		M8							
CUS-165		M10							
CUS-166		M12							
CUS-138	110-146	M8	17.5	24	34	29	18	17	71
CUS-167		M10							
CUS-168		M12							
CUS-169		M16							
CUS-128	146-183	M10	19.8	26.9	38.2	29	21	18	76
CUS-170		M12							
CUS-171		M16							
CUS-139	183-225	M10	21.9	29.7	42.2	29	24	21	83
CUS-172		M12							
CUS-173		M16							
CUS-174		M20							
CUS-140	225-299	M12	25.4	34	48.5	29	26	24	89
CUS-175		M16							
CUS-176		M20							
CUS-141	299-366	M12	28	37.6	53.6	38	29	26	105
CUS-177		M16							
CUS-178		M20							
CUS-142	366-437	M12	30.5	41.7	59.1	38	32	29	111
CUS-179		M16							
CUS-180		M20							

Copper Reducer Terminals

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Short pin length design permits easy installation in limited space applications
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire

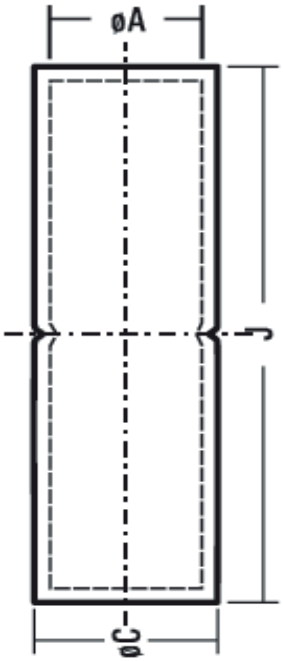


Product Code	Conductor mm2	Dimensions							Recommended Tools & Dies		
		A	C	D	D-1	B	G+H	J	SYB 95	SYB 150B	SYT 102R
WPC-7	2.5	2.5	4.7	3.8	3.3	6	10	20	SYA-427 / SYT-17 / SYT-2		
WPC-16	4	2.8	4.7	3.8	3.3	6	10	20			
WPC-18	6	3.1	4.7	3.8	3.3	6	10	20			
WPC-20	10	3.8	5.5	3.8	3.3	9	10	23			
WPC-22	10	4.4	6.2	3.8	3.3	9	10	23	W-TSA1024		
WPC-2	16	5.3	7.1	3.8	3.3	13	13	30	W-TSA1025		
WPC-25	25	7	9	6	5.5	12	15	32	W-TSA1026		
WPC-4	35	8	10	7.5	6.5	12	20	37	W-TSA1027		
WPC-26	50	9.2	11.2	7.5	6.5	16	20	41	W-TSA1028		
WPC-27	70	11.3	13.8	7.5	6.5	18	20	43	W-TSA1029		W-TSA1114
WPC-29	95	12.8	15.6	11.5	10.5	20	25	51	W-TSA1030		W-TSA1115
WPC-35	120	14.8	17.8	11.5	10.5	22	32	60	W-TSA1031	W-TSA1070	W-TSA1116
WPC-37	150	16	19.6	11.5	10.5	26	32	64		W-TSA1071	W-TSA1117
WPC-38	185	18	22	11.5	10.5	32	32	70		W-TSA1072	W-TSA1118
WPC-39	225	20	26	15.6	14	38	32	78		W-TSA1073	W-TSA1119
WPC-43	240	21.2	26	15.6	14	38	32	78		W-TSA1073	W-TSA1119
WPC-45	300	24	28.7	16	15	42	42	92		W-TSA1074	W-TSA1120
WPC-101	400	27	33.2	15.6	14	46	32	90		W-TSA1075	W-TSA1121

Copper Tube In-Line Connector

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Manufactured from seamless tubing
Provides maximum conductivity, low resistance and ductility



Product Code	Conductor	Dimensions			Recommended Tools & Dies		
	mm2	A	C	J	SYB 95	SYB 150B	SYT 102R
EH-453	1.5	1.6	3.2	15	SYA-427 / SYT-17 / SYT-2		
CB-41	1.5	1.8	3.7	12			
EH-454	2.5	2.4	4	15			
CB-3	4	3.1	4.8	15			
EH-455	4.6	3.5	5.5	15			
CB-4	6	3.8	5.5	15			
EH-460	10	4.5	6.2	20	W-TSA1024		
CB-6	16	5.4	7.1	20	W-TSA1025		
CB-47	20	6	7.7	22	W-TSA1025		
CB-24	25	6.8	8.8	32	W-TSA1026		
CB-25	35	8.2	10.6	36	W-TSA1027		
CB-26	50	9.5	12.4	40	W-TSA1028		W-TSA1114
CB-51	70	11.2	14.7	40	W-TSA1029		W-TSA1115
CB-52	95	13.5	17.4	45	W-TSA1030		W-TSA1116
CB-53	120	15	19.4	45	W-TSA1031	W-TSA1070	W-TSA1117
CB-54	150	16.5	21.2	55		W-TSA1071	W-TSA1118
CB-55	185	18.5	23.5	65		W-TSA1072	W-TSA1119
CB-56	240	21	26.5	80		W-TSA1073	W-TSA1120
CB-57	300	23.5	30	85		W-TSA1074	W-TSA1121
CB-58	400	26.8	34.8	90		W-TSA1075	W-TSA1122
CB-59	500	30	39	100		W-TSA1076	W-TSA1123
CB-61	630	35	45	110		W-TSA1077	W-TSA1124
CB-42	800	39	50.6	150		W-TSA1078	
CB-43	1000	43	56.2	170		W-TSA1079	

Copper Tube In-Line Connector - Long Barrel

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

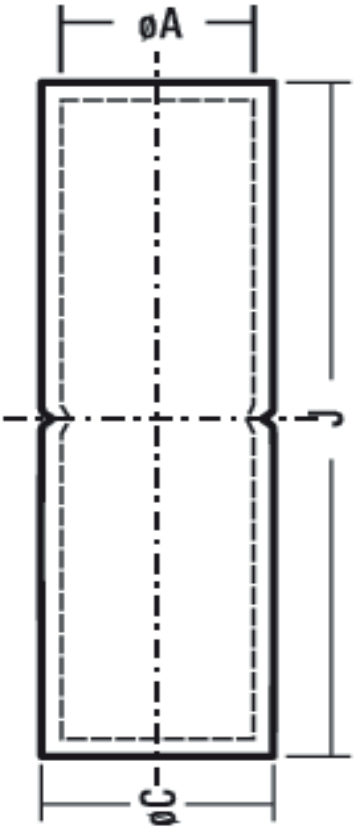
Manufactured from seamless tubing
Provides maximum conductivity, low resistance and ductility

Product Code	Conductor mm2	Dimensions A	C	J	Recommended Tools & Dies SYB 95	SYE 150B	SYT 102R
CBL-453	1.5	1.6	3.2	23	SYA-427 / SYT-17 / SYT-2		
CBL-23	2.5	2	3.7	23			
CBL-3	4	3.1	4.8	23			
CBL-4	6	3.8	5.5	23			
CBL-460	10	4.4	6.2	30	W-TSA1024		
CBL-6	16	5.3	7.1	30	W-TSA1025		
CBL-7	25	7	9	38	W-TSA1026		
CBL-8	35	8	10	45	W-TSA1027		
CBL-9	50	9.2	11.2	53	W-TSA1028		
CBL-10	70	11.6	13.8	60	W-TSA1029		W-TSA1114
CBL-11	95	12.8	15.6	68	W-TSA1030		W-TSA1115
CBL-12	120	14.8	17.8	75	W-TSA1031		W-TSA1116
CBL-13	150	16	19.6	83		W-TSA1071	W-TSA1117
CBL-14	185	18	22	90		W-TSA1072	W-TSA1118
CBL-20	225	20	24	98		W-TSA1073	W-TSA1119
CBL-15	240	22	26	98		W-TSA1073	W-TSA1119
CBL-16	300	24	28.7	113		W-TSA1074	W-TSA1120
CBL-17	400	28	33.2	135		W-TSA1075	W-TSA1121
CBL-18	500	30	36	143		W-TSA1076	
CBL-19	630	35	41.5	158		W-TSA1077	
CBL-21	800	39	46.3	180		W-TSA1078	
CBL-22	1000	43	53.8	225		W-TSA1079	

Copper Tube In-Line Connector - DIN 46267

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Heavy duty connectors desgin as per DIN 46267
Manufactured from seamless tubing
Provides maximum conductivity, low resistance and ductility

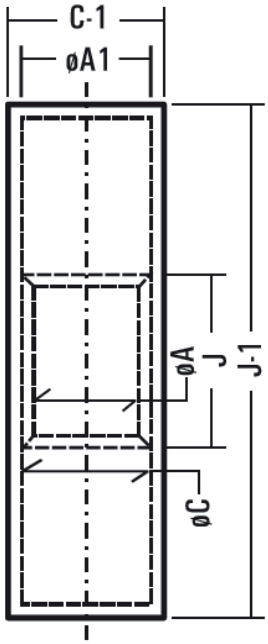


Product Code	Conductor	Dimensions			Recommended Tools & Dies		
	mm2	A	C	J	SYB 95	SYB 150B	SYT 102R
DIN-6	6	3.8	5.5	30	SYA-427 / SYT-17 / SYT-2		
DIN-10	10	4.5	6	30	W-TSA1024		
DIN-16	16	5.5	8.5	50	W-TSA1025		
DIN-25	25	7	10	50	W-TSA1026		
DIN-35	35	8.2	12.5	50	W-TSA1027		
DIN-50	50	10	14.5	56	W-TSA1028		W-TSA1114
DIN-70	70	11.5	16.5	56	W-TSA1030		W-TSA1115
DIN-95	95	13.5	19	70	W-TSA1031		W-TSA1116
DIN-120	120	15.5	21	70		W-TSA1070	W-TSA1117
DIN-150	150	17	23.5	80		W-TSA1071	W-TSA1118
DIN-185	185	19	25.5	85		W-TSA1072	W-TSA1119
DIN-240	240	21.5	29	90		W-TSA1073	W-TSA1120
DIN-300	300	24.5	32	100		W-TSA1074	W-TSA1121
DIN-400	400	27.5	38.5	150		W-TSA1075	W-TSA1122
DIN-500	500	31	42	160		W-TSA1076	W-TSA1123
DIN-625	625	34.5	44	160		W-TSA1077	W-TSA1124
DIN-800	800	40	52	200		W-TSA1078	
DIN-1000	1000	44	58	200		W-TSA1079	

Copper Tube In-Line Connector - Insulated

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Manufactured from seamless tubing
Provides maximum conductivity, low resistance and ductility
Polymeric insulation offers high dielectric strength and stability in oily environmental conditions

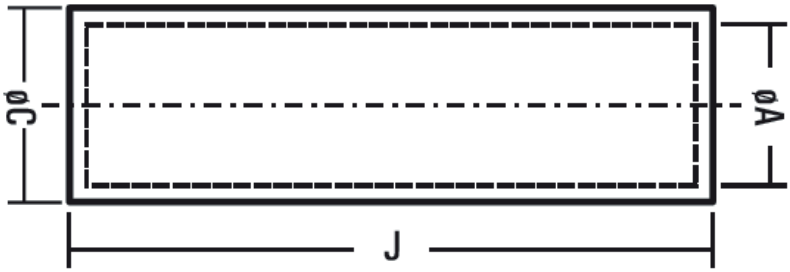


Product Code	Conductor	Dimensions						Recommended Tools
	mm2	A	C	A-1	C-1	J-1	J	SYT 102R
EH-463	1.5	1.6	3.2	3.3	4.9	25	15	SYG-2216/SYT-1546
EH-464	2.5	2.4	4	4.1	5.5	25	15	SYH-1614/SYT-1546
EH-465	4 - 6	3.5	5.5	5.6	7.2	27	15	SYI-1210/SYT-1546

Copper Tube In-Line Connector - D.L.W.

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Manufactured from seamless tubing
Specially designed as per DLW specifications



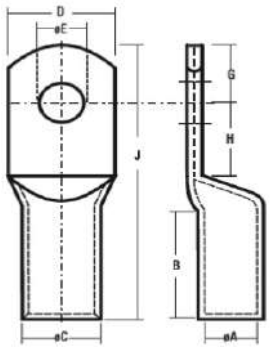
Product Code	Conductor mm2	'C/C-1' Cable Size	Dimensions			Recommended Tools & Dies		
			A	C	J	SYB 95	SYB 150B	SYT 102R
EH-453	1.5	1/1.4	1.6	3.2	15	SYA-427 / SYT-17 / SYT-2		
CB-23	2.5	1/1.8	2	3.7	15			
CB-3	4	1/2.8	3.1	4.8	15			
CB-4	6	1/3.55	3.8	5.5	15			
EH-460	10	7/1.4	4.4	6.2	20	W-TSA1024		
CB-6	16	7/1.7	5.3	7.1	20	W-TSA1025		
CB-7	25	7/2.2	7	9	25	W-TSA1026		
CB-8	35	7/2.5	8	10	30	W-TSA1027		
CB-9	50	19/1.8	9.2	11.2	35	W-TSA1028		W-TSA1114
CB-10	70	19/2.24	11.5	13.8	40	W-TSA1029		W-TSA1115
CB-11	95	19/2.5	12.8	15.6	45	W-TSA1030		W-TSA1116
CB-12	120	37/2.06	14.8	17.8	50	W-TSA1031	W-TSA1070	W-TSA1117
CB-13	150	37/2.24	16	19.6	55		W-TSA1071	W-TSA1118
CB-14	185	37/2.5	18	22	60		W-TSA1072	W-TSA1119
CB-20	225	37/2.8	20	24	65		W-TSA1072	W-TSA1119
CB-15	240	61/2.24	22	26	65		W-TSA1073	W-TSA1120
CB-16	300	61/2.5	24	28.7	75		W-TSA1074	W-TSA1121
CB-17	400	61/3	28	33.2	90		W-TSA1075	W-TSA1122
CB-18	500	91/2.65	30	36	95		W-TSA1076	W-TSA1123
CB-19	625	91/3	35	41.5	105		W-TSA1077	W-TSA1124
CB-21	800	91/3.35	39	46.3	120		W-TSA1078	
CB-22	1000	91/3.65	43	53.8	150		W-TSA1079	

Aluminium Tube Terminals - Long Barrel

Material : EC Grade Aluminium
Finish : Natural

Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire

Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection

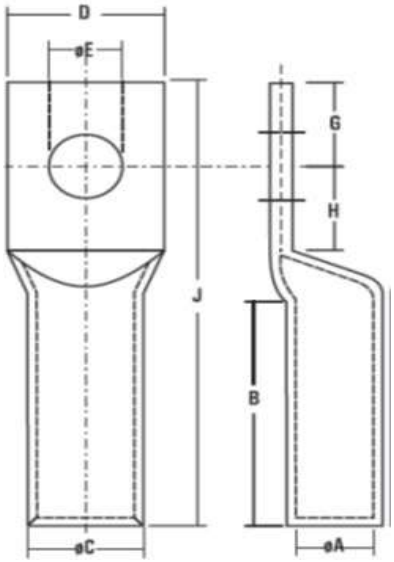


Product	Conductor	Stud	Dimensions						Recommended Tools & Dies		
Code	mm2	Size	A	C	D	B	G+H	J	SYB 95	SYE 150B	SYT-102R
ALS-551	2.5	M3	2	5.5	7	10.5	8	21.5	SYA-427 / SYT-17 / SYT-2		
ALS-509		M3.5	2.6								
ALS-555	4	M4	2.9	5.5	7	10.5	8	21.5			
ALS-517		M5			12		13	27.5			
ALS-558	6	M5	3.5	5.5	8	10.5	13	27.5			
ALS-513		M6			12						
ALS-514	10	M6	4.4	7.4	10	13.5	17	34.5	W-TSA1024		
ALS-515		M8			15						
ALS-552	16	M6	5.4	8.3	11	19.5	20	43.5	W-TSA1025		
ALS-516		M8			11						
ALS-617		M10			18						
ALS-518	25	M8	7	10	14	24	21	52	W-TSA1027		
ALS-519		M10			20						
ALS-520		M12			20						
ALS-521	35	M8	8	10.8	15	27	22	56	W-TSA1037		
ALS-522		M10			20						
ALS-655	50	M8	9.3	13	18	33	24	65	W-TSA1029		W-TSA1114
ALS-512		M10			23						
ALS-524		M12			23						
ALS-556	70	M8	11.6	16	22	39	26	73	W-TSA1030		W-TSA1115
ALS-525		M10									
ALS-526		M12									
ALS-527	95	M10	12.9	17.1	25	42	28	78	W-TSA1031		W-TSA1116
ALS-528		M12									
ALS-529		M16									
ALS-557	120	M10	14.8	19.6	28	48	30	89	W-TSA1032	W-TSA1071	W-TSA1117
ALS-530		M12									
ALS-531		M16									
ALS-658	150	M10	16.1	21.2	31	51	34	96		W-TSA1072	W-TSA1118
ALS-532		M12									
ALS-533		M16									
ALS-511	185	M10	18	23.7	34	54	36	102		W-TSA1073	W-TSA1119
ALS-534		M12									
ALS-535		M16									
ALS-620	225	M12	20.6	27	39	60	40	114		W-TSA1073	W-TSA1120
ALS-536	240	M12	22	28	40	66	44	124		W-TSA1074	W-TSA1120
ALS-537		M16									
ALS-500	300	M16	24	31	45.7	70.5	54	138.5		W-TSA1075	W-TSA1121
ALS-559		M20									
ALS-560	400	M20	28	36	51	84	61	158		W-TSA1076	W-TSA1122
ALS-596	500	M20	30	41	58	90	65	170		W-TSA1077	W-TSA1123
ALS-561	630	M20	35	46	66	103.5	69	188.5		W-TSA1078	W-TSA1124
ALS-618	800		39	51	73	115.5	78	218.5		W-TSA1079	
ALS-619	1000		43.5	57	81	150	90	270			

Aluminium Tube Terminals - For XLPE Conductor

Material : EC Grade Aluminium
Finish : Natural

Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire
Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection
Specially designed for compact XLPE conductor

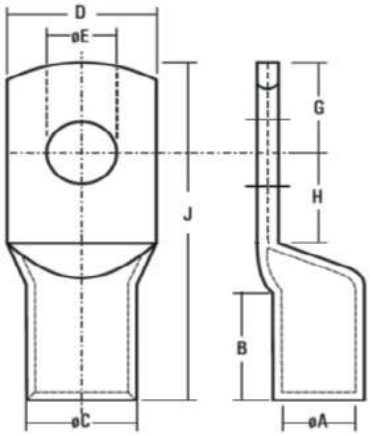


Product Code	Conductor mm2	Stud Hole Size	Dimensions							Recommended Tools & Dies		
			A	C	D	B	H	G	J	SYB 95	SYE 150B	SYT-102R
ALS-XL17	25	8.2	7.2	9.6	14	41	12	9	69	W-TSA1027		
ALS-XL18	35	8.2	8.3	11.1	16	50	11	11	79	W-TSA1037		
ALS-XL19	50	10.2	10.1	13.5	19.5	49	13	11	81	W-TSA1029		W-TSA1114
ALS-XL20	70	10.2	10.2	14.5	20.5	62	13	13	96	W-TSA1030		W-TSA1115
ALS-XL21	95	12.7	12	16.9	23.5	73	14	14	109	W-TSA1031		W-TSA1116
ALS-XL22	120	12.7	13.7	19	26.5	73	15	15	114	W-TSA1032	W-TSA1071	W-TSA1117
ALS-XL23	150	12.7	15.1	21.1	29.5	83	17	17	128	W-TSA1033	W-TSA1072	W-TSA1118
ALS-XL24	185	12.7	16.6	23.9	33	83	18	18	131	W-TSA1043	W-TSA1073	W-TSA1119
ALS-XL25	225	12.7	18.6	26.1	36	86	20	20	140		W-TSA1073	W-TSA1120
ALS-XL26	240	12.7	19.3	27.2	37.5	86	22	22	144		W-TSA1074	W-TSA1120
ALS-XL27	300	20.3	21.8	30.2	42	89	27	27	157		W-TSA1075	W-TSA1121
ALS-XL28	400	20.3	25	34.8	48	113	30	30	187		W-TSA1076	W-TSA1122
ALS-XL29	500	20.3	28.2	39.1	54	125	32	32	205		W-TSA1077	W-TSA1123
ALS-XL30	630	20.3	31.7	44.4	61	140	34	34	224		W-TSA1078	W-TSA1124
ALS-XL31	800	20.3	35.7	49.5	68	147	39	39	250		W-TSA1079	
ALS-XL32	1000	20.3	41	56	77.5	160	45	45	280			

Aluminium Tube Terminals - Electro Tin Plated (Bi-Metallic)

Material : EC Grade Aluminium
Finish : Electro Tinned

Dual rated to accommodate both copper and aluminum wire
Manufactured from seamless tubing
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire

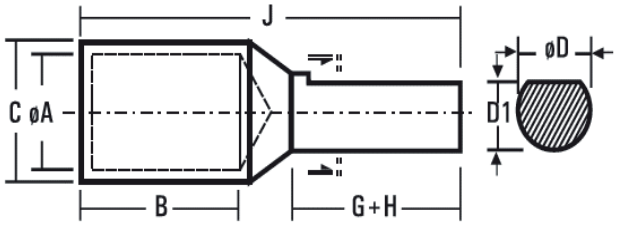


Product Code	Conductor mm2	Stud Size	Dimensions						Recommended Tools & Dies		
			A	C	D	B	G+H	J	SYB 95	SYB 150B	SYT 102R
BL-1	10	M6	4.4	7.4	10	9	17	30	W-TSA1024		
BL-2		M8			15						
BL-3	16	M6	5.4	8.3	11	13	20	37	W-TSA1025		
BL-4		M8			11						
BL-5	25	M8	7	10	14	16	21	44	W-TSA1027		
BL-6		M10			20						
BL-7	35	M8	8	10.8	15	18	22	47	W-TSA1037		
BL-8		M10			20						
BL-9	50	M8	9.3	13	18	22	24	54	W-TSA1029		W-TSA1114
BL-10		M10			23						
BL-11	70	M10	11.6	16	22	26	26	60	W-TSA1030		W-TSA1115
BL-12		M12									
BL-13	95	M10	12.9	17.1	25	28	28	64	W-TSA1031		W-TSA1116
BL-14		M12									
BL-15	120	M10	14.8	19.6	28	32	30	73	W-TSA1032	W-TSA1071	W-TSA1117
BL-16		M12									
BL-17	150	M12	16.1	21.2	31	34	34	79		W-TSA1072	W-TSA1118
BL-18		M16									
BL-19	185	M12	18	23.7	34	36	36	84		W-TSA1073	W-TSA1119
BL-20		M16									
BL-21	225	M12	20.6	27	39	40	40	94		W-TSA1073	W-TSA1120
BL-22	240	M12	22	28	40	44	44	102		W-TSA1074	W-TSA1120
BL-23		M16									
BL-24	300	M16	24	31	45.7	47	54	115		W-TSA1075	W-TSA1121
BL-25		M20									
BL-26	400	M20	28	36	51	56	61	130		W-TSA1076	W-TSA1122
BL-27	500	M20	30	41	58	60	65	140		W-TSA1077	W-TSA1123
BL-28	630	M20	35	46	66	69	69	154		W-TSA1078	
BL-29	800		39	51	73	77	78	180		W-TSA1079	
BL-30	1000		43.5	57	81	100	90	220			

Aluminium Reducer Terminals

Material : EC Grade Aluminium
Finish : Natural

Short pin length design permits easy installation in limited space applications
Barrel is designed with an internal chamfer at the wire entry to ensure smooth insertion of the wire



Product Code	Conductor mm2	Dimensions A	C	D	D-1	B	G+H	J	Recommended Tools & Dies SYB 95	SYE 150B	SYT-102R
AWP-1	2.5	2	5.5	4.5	4	7	10	21		SYT-17 SYA-427 SYT-2	
AWP-7		2.6		3.8	3.3						
AWP-15	4	2.9	5.5	4.5	4	7	10	21			
AWP-16				3.8	3.3						
AWP-17	6	3.5	5.5	4.5	4	7	10	21			
AWP-18				3.8	3.3						
AWP-19	10	3.8	7.4	4.5	4	9	10	23	W-TSA1024		
AWP-20		3.8		3.8	3.3						
AWP-21		4.4		4.5	4						
AWP-22		4.4		3.8	3.3						
AWP-23	16	5.4	8.3	6	5.5	13	15	33	W-TSA1025		
AWP-24				6	5.5		20	38			
AWP-2				3.8	3.3		13	31			
AWP-25	25	7	10	6	5.5	16	15	36	W-TSA1027		
AWP-3				7.5	6.5		20	41			
AWP-4	35	8	10.8	7.5	6.5	18	20	43	W-TSA1037		
AWP-26	50	9.3	13	7.5	6.5	22	20	47	W-TSA1029		W-TSA1114
AWP-5		10.4	14	14	13		24	53			
AWP-27	70	11.6	16	7.5	6.5	26	20	51	W-TSA1030		W-TSA1115
AWP-6				11.5	10.5		25	56			
AWP-28				11.5	10.5		32	63			
AWP-29	95	12.9	17.1	11.5	10.5	28	25	59	W-TSA1031		W-TSA1116
AWP-8				15.6	14		27	61			
AWP-31				7.5	6.5		22	56			
AWP-32				12.8	11.8		32	66			
AWP-33	120	14.8	19.6	11.5	10.5	32	25	63	W-TSA1032	W-TSA1071	W-TSA1117
AWP-34				7.5	6.5		22	60			
AWP-35				11.5	10.5		32	70			
AWP-36				15.6	14		32	70			
AWP-10	150	16.1	21.2	15.6	14	34	32	72		W-TSA1072	W-TSA1118
AWP-37				11.5	10.5						
AWP-30	185	18	23.7	15.6	14	36	32	74		W-TSA1073	W-TSA1119
AWP-38				11.5	10.5						
AWP-39	225	20.6	27	15.6	14	40	32	80		W-TSA1074	W-TSA1120
AWP-46				21	18		42	90			
AWP-42				16	15		42	90			
AWP-44	240	22	28	16	15	44	42	94		W-TSA1074	W-TSA1120
AWP-43				15.6	14		32	84			
AWP-45	300	24	31	16	15	47	42	97		W-TSA1075	W-TSA1121
AWP-47				15.6	14		32	87			

Aluminium Tube In-Line Connector

Material : EC Grade Aluminium
Finish : Natural

Manufactured from seamless tubing
Provides maximum conductivity, low resistance and ductility

Product Code	Conductor	Dimensions			Recommended Tools & Dies		
	mm2	A	C	J	SYB 95	SYE 150B	SYT 102R
ALS-6	2.5	2.6	5.5	16	SYA-427 SYT-17 SYT-2		
ALS-5	4	2.9	5.5	16			
ALS-13	6	3.5	5.5	16			
ALS-14	10	4.4	7.4	20	W-TSA1024		
ALS-4	16	5.4	8.3	26	W-TSA1025		
ALS-3	25	7	10	35	W-TSA1027		
ALS-2	35	8	10.8	40	W-TSA1037		
ALS-12	50	9.3	13	45	W-TSA1029		W-TSA1114
ALS-1	70	11.6	16	55	W-TSA1030	W-TSA1070	W-TSA1115
ALS-15	95	12.9	17.1	60	W-TSA1031	W-TSA1071	W-TSA1116
ALS-9	120	14.8	19.6	65	W-TSA1032	W-TSA1072	W-TSA1117
ALS-10	150	16.1	21.2	70		W-TSA1073	W-TSA1118
ALS-11	185	18	23.7	75		W-TSA1073	W-TSA1119
ALS-147	225	20.6	27	85		W-TSA1074	W-TSA1120
ALS-16	240	22	28	90		W-TSA1075	W-TSA1120
ALS-17	300	24	31	100		W-TSA1076	W-TSA1121
ALS-18	400	28	36	115		W-TSA1077	W-TSA1122
ALS-19	500	30	41	125		W-TSA1078	W-TSA1123
ALS-20	630	35	46	140		W-TSA1079	W-TSA1124
ALS-148	800	39	51	160			
ALS-149	1000	43.5	57	210			

Aluminium In-Line Connector - For XLPE Conductor

Material : EC Grade Aluminium
Finish : Natural

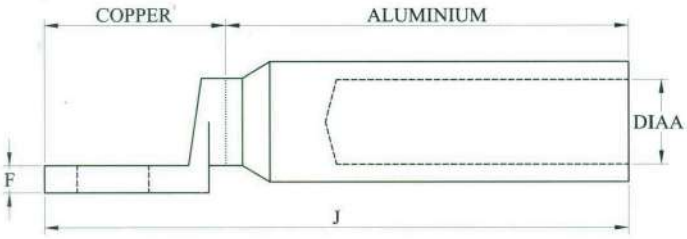
Manufactured from seamless tubing
Provides maximum conductivity, low resistance and ductility
Specially designed for compact XLPE conductor

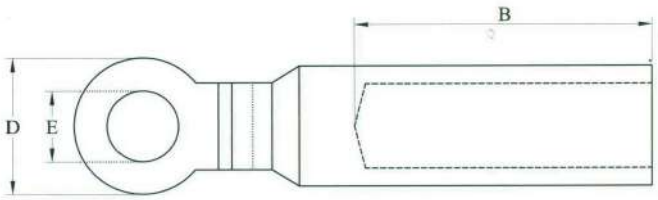
Product Code	Conductor	Dimensions			Recommended Tools & Dies		
	mm2	A	C	J	SYB 95	SYE 150B	SYT 102R
ALS-XL1	25	7.2	9.6	82	W-TSA1027		
ALS-XL2	35	8.3	11.1	90	W-TSA1037		
ALS-XL3	50	10.1	13.5	100	W-TSA1029		W-TSA1114
ALS-XL4	70	10.2	14.5	104	W-TSA1030		W-TSA1115
ALS-XL5	95	12	16.9	108	W-TSA1031		W-TSA1116
ALS-XL6	120	13.7	19	112	W-TSA1032	W-TSA1071	W-TSA1117
ALS-XL7	150	15.1	21.2	116	W-TSA1033	W-TSA1072	W-TSA1118
ALS-XL8	185	16.6	23.9	128	W-TSA1043	W-TSA1073	W-TSA1119
ALS-XL9	225	18.6	26.1	136		W-TSA1073	W-TSA1120
ALS-XL10	240	19.3	27.2	148		W-TSA1074	W-TSA1120
ALS-XL11	300	21.8	30.2	160		W-TSA1075	W-TSA1121
ALS-XL12	400	25	34.8	182		W-TSA1076	W-TSA1122
ALS-XL13	500	28.2	39.1	190		W-TSA1077	W-TSA1123
ALS-XL14	630	31.7	44.4	200		W-TSA1078	W-TSA1124
ALS-XL15	800	35.7	49.5	225		W-TSA1079	
ALS-XL16	1000	41	56	250			

Bi-Metallic Terminals

Material : Palm - EC Grade Copper
Barrel - EC Grade Aluminium
Finish : Natural

Friction welded lugs suitable for Aluminium Conductor and Copper termination end
Barrel pre-filled with corrosion inhibiting compound and sealed with cap
Crimping positions are clearly marked on barrel



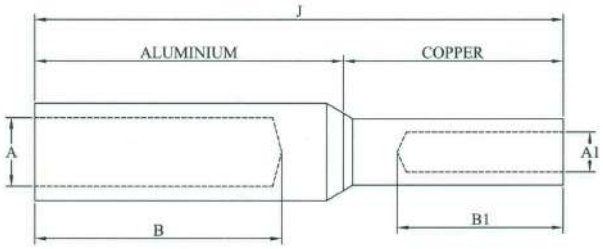


Product Code	Conductor mm2	Stud Size	Dimensions				
			A	D	F	B	J
CAF-25-10	25	10.5	7.5	19	4	30	70
CAF-35-10	35	10.5	8.5	19	4	30	75
CAF-50-13	50	13	10.2	24	5	35	85
CAF-70-13	70	13	11.5	24	5	40	90
CAF-95-13	95	13	13.5	24	5	45	95
CAF-120-13	120	13	15.5	30	6	50	105
CAF-150-13	150	13	16.5	30	6	55	110
CAF-185-13	185	13	18	35	7	60	130
CAF-240-13	240	13	22	35	7	65	135
CAF-300-17	300	17	23.5	36	7.5	70	140
CAF-400-17	400	17	26.5	36	7.5	75	145
CAF-500	500	-	30	55	10.5	95	200
CAF-630	630	-	34	55	10.5	95	200

Bi-Metallic Connectors

Material : EC Grade Copper & EC Grade Aluminium
Finish : Natural

Friction welded lugs suitable connect Aluminium Conductor and Copper Conductor

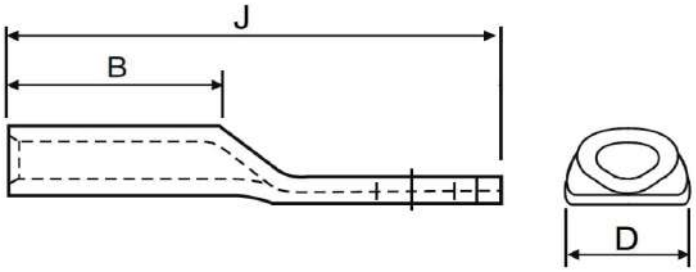


Product Code	Conductor Size mm2		Dimensions				
	Aluminium	Copper	A	B	A1	B1	J
CACF-16-16	16	16	5.5	43	5.6	29	88
CACF-25-16	25	16	6.5	43	5.6	29	88
CACF-25-25	25	25	6.5	43	7	29	88
CACF-35-16	35	16	8	43	5.6	29	88
CACF-35-25	35	25	8	43	7	29	88
CACF-35-35	35	35	8	43	8	29	88
CACF-50-25	50	25	9	43	7	29	88
CACF-50-35	50	35	9	43	8	29	88
CACF-50-50	50	50	9	43	9.5	29	88
CACF-70-35	70	35	11	43	8	29	88
CACF-70-50	70	50	11	43	9.5	29	88
CACF-70-70	70	70	11	43	11	33	90
CACF-95-50	95	50	12.5	43	9.5	29	88
CACF-95-70	95	70	12.5	43	11	33	90
CACF-95-95	95	95	12.5	43	13	33	90
CACF-120-70	120	70	13.7	59	11	33	107
CACF-120-95	120	95	13.7	59	13	33	107
CACF-120-120	120	120	13.7	59	14.2	33	107
CACF-150-95	150	95	15.5	59	13	33	107
CACF-150-120	150	120	15.5	59	14.2	33	107
CACF-150-150	150	150	15.5	59	16	33	107
CACF-185-120	185	120	17	59	14.2	33	107
CACF-185-150	185	150	17	59	16	33	107
CACF-185-185	185	185	17	59	18	43	120
CACF-240-150	240	150	19.5	59	16	33	107
CACF-240-185	240	185	19.5	59	18	43	120
CACF-240-240	240	240	19.5	59	20	43	120

Copper Sector Shaped Lug - Short Barrel

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Lugs are designed to fit 2 / 3 / 3.5 / 4 core sector shaped Copper cable
Reduction in contact resistance
Increase in contact surface area.

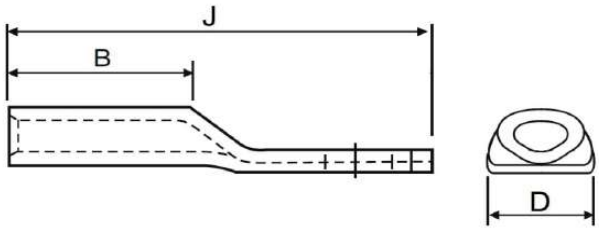


Product Code 2-Core Cable	Product Code 3-Core Cable	Product Code 3.5-Core Cable	Product Code 4-Core Cable	Conductor Size mm2	Dimensions				Crimping Tool & Dies for 2-Core Cable		Crimping Tool & Dies for 3, 3.5, 4-Core Cable	
					E	D	B	J	SYT 7	SYE 150B	SYT 7	SYE 150B
CUS-2101	CUS-3101	CUS-3601	CUS-4101		8.4	13.4						
CUS-2102	CUS-3102	CUS-3602	CUS-4102	25	10.5	20	16	41	W-TSA1089	W-TSA1227	TD-SYT-7-025	W-TSA1201
CUS-2103	CUS-3103	CUS-3603	CUS-4103		13	20						
CUS-2104	CUS-3104	CUS-3604	CUS-4104	35	8.4	16.3	18	48	W-TSA1090	W-TSA1228	TD-SYT-7-035	W-TSA1202
CUS-2105	CUS-3105	CUS-3605	CUS-4105		10.5	20						
CUS-2106	CUS-3106	CUS-3606	CUS-4106		8.4	17.8						
CUS-2107	CUS-3107	CUS-3607	CUS-4107	50	10.5	17.8	22	52	W-TSA1091	W-TSA1229	TD-SYT-7-050	W-TSA1203
CUS-2108	CUS-3108	CUS-3608	CUS-4108		13	20.1						
CUS-2109	CUS-3109	CUS-3609	CUS-4109		8.4							
CUS-2110	CUS-3110	CUS-3610	CUS-4110	70	10.5	21.4	26	64	W-TSA1092	W-TSA1230	TD-SYT-7-070	W-TSA1204
CUS-2111	CUS-3111	CUS-3611	CUS-4111		13							
CUS-2112	CUS-3112	CUS-3612	CUS-4112		10.5							
CUS-2113	CUS-3113	CUS-3613	CUS-4113	95	13	25.12	28	67	W-TSA1093	W-TSA1231	TD-SYT-7-095	W-TSA1205
CUS-2114	CUS-3114	CUS-3614	CUS-4114		17							
CUS-2115	CUS-3115	CUS-3615	CUS-4115		10.5							
CUS-2116	CUS-3116	CUS-3616	CUS-4116	120	13	28	32	78	W-TSA1094	W-TSA1232	TD-SYT-7-120	W-TSA1206
CUS-2117	CUS-3117	CUS-3617	CUS-4117		17							
CUS-2118	CUS-3118	CUS-3618	CUS-4118		10.5							
CUS-2119	CUS-3119	CUS-3619	CUS-4119	150	13	32	34	82	W-TSA1095	W-TSA1233	TD-SYT-7-150	W-TSA1207
CUS-2120	CUS-3120	CUS-3620	CUS-4120		17							
CUS-2121	CUS-3121	CUS-3621	CUS-4121		10.5							
CUS-2122	CUS-3122	CUS-3622	CUS-4122	185	13	37	36	86	W-TSA1096	W-TSA1234	TD-SYT-7-185	W-TSA1208
CUS-2123	CUS-3123	CUS-3623	CUS-4123		17							
CUS-2124	CUS-3124	CUS-3624	CUS-4124	240	13	38.1	44	104	W-TSA1097	W-TSA1235	TD-SYT-7-240	W-TSA1209
CUS-2125	CUS-3125	CUS-3625	CUS-4125		17							
CUS-2126	CUS-3126	CUS-3626	CUS-4126	300	17	46.2	47	107	W-TSA1098	W-TSA1236	TD-SYT-7-300	W-TSA1210
CUS-2127	CUS-3127	CUS-3627	CUS-4127		20.3							
CUS-2128	CUS-3128	CUS-3628	CUS-4128	400	20.3	51.3	56	119		W-TSA1237		W-TSA1211

Copper Sector Shaped Lug - Long Barrel

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Lugs are designed to fit 2 / 3 / 3.5 / 4 core sector shaped Copper cable
Reduction in contact resistance
Increase in contact surface area
Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection

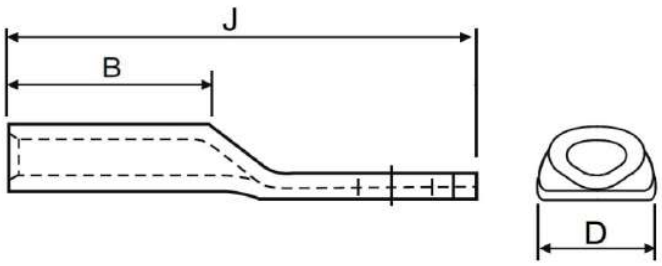


Product Code 2-Core Cable	Product Code 3-Core Cable	Product Code 3.5-Core Cable	Product Code 4-Core Cable	Conductor Size mm2	Dimensions E	D	B	J	Crimping Tool & Dies for 2-Core Cable SYT 7	SYE 150B	Crimping Tool & Dies for 3, 3.5, 4-Core Cable SYT 7	SYE 150B
CUS-2001	CUS-3001	CUS-3501	CUS-4001		8.4	13.4						
CUS-2002	CUS-3002	CUS-3502	CUS-4002	25	10.5	20	32	57	W-TSA1089	W-TSA1227	TD-SYT-7-025	W-TSA1201
CUS-2003	CUS-3003	CUS-3503	CUS-4003		13	20						
CUS-2004	CUS-3004	CUS-3504	CUS-4004	35	8.4	16.3	42	72	W-TSA1090	W-TSA1228	TD-SYT-7-035	W-TSA1202
CUS-2005	CUS-3005	CUS-3505	CUS-4005		10.5	20						
CUS-2006	CUS-3006	CUS-3506	CUS-4006		8.4	17.8						
CUS-2007	CUS-3007	CUS-3507	CUS-4007	50	10.5	17.8	42	72	W-TSA1091	W-TSA1229	TD-SYT-7-050	W-TSA1203
CUS-2008	CUS-3008	CUS-3508	CUS-4008		13	20.1						
CUS-2009	CUS-3009	CUS-3509	CUS-4009		8.4							
CUS-2010	CUS-3010	CUS-3510	CUS-4010	70	10.5	21.4	52	90	W-TSA1092	W-TSA1230	TD-SYT-7-070	W-TSA1204
CUS-2011	CUS-3011	CUS-3511	CUS-4011		13							
CUS-2012	CUS-3012	CUS-3512	CUS-4012		10.5							
CUS-2013	CUS-3013	CUS-3513	CUS-4013	95	13	25.12	56	95	W-TSA1093	W-TSA1231	TD-SYT-7-095	W-TSA1205
CUS-2014	CUS-3014	CUS-3514	CUS-4014		17							
CUS-2015	CUS-3015	CUS-3515	CUS-4015		10.5							
CUS-2016	CUS-3016	CUS-3516	CUS-4016	120	13	28	56	102	W-TSA1094	W-TSA1232	TD-SYT-7-120	W-TSA1206
CUS-2017	CUS-3017	CUS-3517	CUS-4017		17							
CUS-2018	CUS-3018	CUS-3518	CUS-4018		10.5							
CUS-2019	CUS-3019	CUS-3519	CUS-4019	150	13	32	60	108	W-TSA1095	W-TSA1233	TD-SYT-7-150	W-TSA1207
CUS-2020	CUS-3020	CUS-3520	CUS-4020		17							
CUS-2021	CUS-3021	CUS-3521	CUS-4021		10.5							
CUS-2022	CUS-3022	CUS-3522	CUS-4022	185	13	37	60	110	W-TSA1096	W-TSA1234	TD-SYT-7-185	W-TSA1208
CUS-2023	CUS-3023	CUS-3523	CUS-4023		17							
CUS-2024	CUS-3024	CUS-3524	CUS-4024	240	13	38.1	70	130	W-TSA1097	W-TSA1235	TD-SYT-7-240	W-TSA1209
CUS-2025	CUS-3025	CUS-3525	CUS-4025		17							
CUS-2026	CUS-3026	CUS-3526	CUS-4026	300	17	46.2	70	130	W-TSA1098	W-TSA1236	TD-SYT-7-300	W-TSA1210
CUS-2027	CUS-3027	CUS-3527	CUS-4027		20.3							
CUS-2028	CUS-3028	CUS-3528	CUS-4028	400	20.3	51.3	75	138		W-TSA1237		W-TSA1211

Aluminium Sector Shaped Lug - Short Barrel

Material : EC Grade Aluminium
Finish : Natural

Lugs are designed to fit 2 / 3 / 3.5 / 4 core sector shaped Aluminium cable
Reduction in contact resistance
Increase in contact surface area

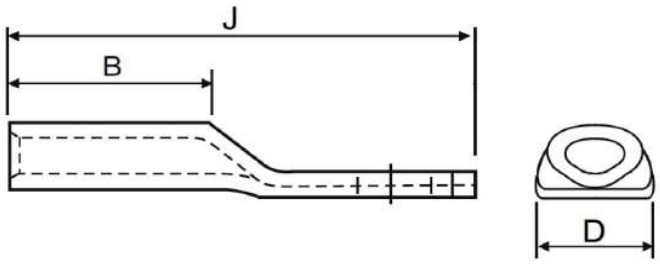


Product Code 2-Core Cable	Product Code 3-Core Cable	Product Code 3.5-Core Cable	Product Code 4-Core Cable	Conductor Size mm2	Dimensions				Crimping Tool & Dies for 2-Core Cable		Crimping Tool & Dies for 3, 3.5, 4-Core Cable	
					E	D	B	J	SYT 7	SYE 150B	SYT 7	SYE 150B
2S-ALS-218	3S-ALS-218	3.5S-ALS-218	4S-ALS-218		8.4	13.4						
2S-ALS-219	3S-ALS-219	3.5S-ALS-219	4S-ALS-219	25	10.5	20	16	41	W-TSA1089	W-TSA1227	TD-SYT-7-025	W-TSA1201
2S-ALS-220	3S-ALS-220	3.5S-ALS-220	4S-ALS-220		13	20						
2S-ALS-221	3S-ALS-221	3.5S-ALS-221	4S-ALS-221	35	8.4	16.3	18	48	W-TSA1090	W-TSA1228	TD-SYT-7-035	W-TSA1202
2S-ALS-222	3S-ALS-222	3.5S-ALS-222	4S-ALS-222		10.5	20						
2S-ALS-255	3S-ALS-255	3.5S-ALS-255	4S-ALS-255		8.4	17.8						
2S-ALS-312	3S-ALS-312	3.5S-ALS-312	4S-ALS-312	50	10.5	17.8	22	52	W-TSA1091	W-TSA1229	TD-SYT-7-050	W-TSA1203
2S-ALS-224	3S-ALS-224	3.5S-ALS-224	4S-ALS-224		13	20.1						
2S-ALS-256	3S-ALS-256	3.5S-ALS-256	4S-ALS-256		8.4							
2S-ALS-225	3S-ALS-225	3.5S-ALS-225	4S-ALS-225	70	10.5	21.4	26	64	W-TSA1092	W-TSA1230	TD-SYT-7-070	W-TSA1204
2S-ALS-226	3S-ALS-226	3.5S-ALS-226	4S-ALS-226		13							
2S-ALS-227	3S-ALS-227	3.5S-ALS-227	4S-ALS-227		10.5							
2S-ALS-228	3S-ALS-228	3.5S-ALS-228	4S-ALS-228	95	13	25.12	28	67	W-TSA1093	W-TSA1231	TD-SYT-7-095	W-TSA1205
2S-ALS-229	3S-ALS-229	3.5S-ALS-229	4S-ALS-229		17							
2S-ALS-257	3S-ALS-257	3.5S-ALS-257	4S-ALS-257		10.5							
2S-ALS-230	3S-ALS-230	3.5S-ALS-230	4S-ALS-230	120	13	28	32	78	W-TSA1094	W-TSA1232	TD-SYT-7-120	W-TSA1206
2S-ALS-231	3S-ALS-231	3.5S-ALS-231	4S-ALS-231		17							
2S-ALS-258	3S-ALS-258	3.5S-ALS-258	4S-ALS-258		10.5							
2S-ALS-232	3S-ALS-232	3.5S-ALS-232	4S-ALS-232	150	13	32	34	82	W-TSA1095	W-TSA1233	TD-SYT-7-150	W-TSA1207
2S-ALS-233	3S-ALS-233	3.5S-ALS-233	4S-ALS-233		17							
2S-ALS-311	3S-ALS-311	3.5S-ALS-311	4S-ALS-311		10.5							
2S-ALS-234	3S-ALS-234	3.5S-ALS-234	4S-ALS-234	185	13	37	36	86	W-TSA1096	W-TSA1234	TD-SYT-7-185	W-TSA1208
2S-ALS-235	3S-ALS-235	3.5S-ALS-235	4S-ALS-235		17							
2S-ALS-236	3S-ALS-236	3.5S-ALS-236	4S-ALS-236	240	13	38.1	44	104	W-TSA1097	W-TSA1235	TD-SYT-7-240	W-TSA1209
2S-ALS-237	3S-ALS-237	3.5S-ALS-237	4S-ALS-237		17							
2S-ALS-300	3S-ALS-300	3.5S-ALS-300	4S-ALS-300	300	17	46.2	47	107	W-TSA1098	W-TSA1236	TD-SYT-7-300	W-TSA1210
2S-ALS-259	3S-ALS-259	3.5S-ALS-259	4S-ALS-259		20.3							
2S-ALS-260	3S-ALS-260	3.5S-ALS-260	4S-ALS-260	400	20.3	51.3	56	119		W-TSA1237		W-TSA1211

Aluminium Sector Shaped Lug - Long Barrel

Material : EC Grade Aluminium
Finish : Natural

Lugs are designed to fit 2 / 3 / 3.5 / 4 core sector shaped Aluminium cable
Reduction in contact resistance
Increase in contact surface area
Long barrel allows for an increased number of crimps which will increase the mechanical strength of the connection

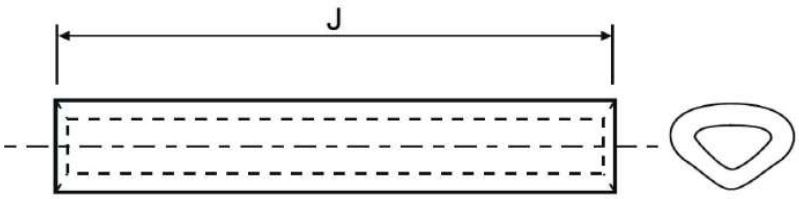


Product Code	Product Code	Product Code	Product Code	Conductor	Dimensions				Crimping Tool & Dies for 2-Core Cable		Crimping Tool & Dies for 3, 3.5, 4-Core Cable	
2-Core Cable	3-Core Cable	3.5-Core Cable	4-Core Cable	Size mm2	E	D	B	J	SYT 7	SYE 150B	SYT 7	SYE 150B
2S-ALS-518	3S-ALS-518	3.5S-ALS-518	4S-ALS-518		8.4	13.4						
2S-ALS-519	3S-ALS-519	3.5S-ALS-519	4S-ALS-519	25	10.5	20	32	57	W-TSA1089	W-TSA1227	TD-SYT-7-025	W-TSA1201
2S-ALS-520	3S-ALS-520	3.5S-ALS-520	4S-ALS-520		13	20						
2S-ALS-521	3S-ALS-521	3.5S-ALS-521	4S-ALS-521	35	8.4	16.3	42	72	W-TSA1090	W-TSA1228	TD-SYT-7-035	W-TSA1202
2S-ALS-522	3S-ALS-522	3.5S-ALS-522	4S-ALS-522		10.5	20						
2S-ALS-655	3S-ALS-655	3.5S-ALS-655	4S-ALS-655		8.4	17.8						
2S-ALS-512	3S-ALS-512	3.5S-ALS-512	4S-ALS-512	50	10.5	17.8	42	72	W-TSA1091	W-TSA1229	TD-SYT-7-050	W-TSA1203
2S-ALS-524	3S-ALS-524	3.5S-ALS-524	4S-ALS-524		13	20.1						
2S-ALS-556	3S-ALS-556	3.5S-ALS-556	4S-ALS-556		8.4							
2S-ALS-525	3S-ALS-525	3.5S-ALS-525	4S-ALS-525	70	10.5	21.4	52	90	W-TSA1092	W-TSA1230	TD-SYT-7-070	W-TSA1204
2S-ALS-526	3S-ALS-526	3.5S-ALS-526	4S-ALS-526		13							
2S-ALS-527	3S-ALS-527	3.5S-ALS-527	4S-ALS-527		10.5							
2S-ALS-528	3S-ALS-528	3.5S-ALS-528	4S-ALS-528	95	13	25.12	56	95	W-TSA1093	W-TSA1231	TD-SYT-7-095	W-TSA1205
2S-ALS-529	3S-ALS-529	3.5S-ALS-529	4S-ALS-529		17							
2S-ALS-557	3S-ALS-557	3.5S-ALS-557	4S-ALS-557		10.5							
2S-ALS-530	3S-ALS-530	3.5S-ALS-530	4S-ALS-530	120	13	28	56	102	W-TSA1094	W-TSA1232	TD-SYT-7-120	W-TSA1206
2S-ALS-531	3S-ALS-531	3.5S-ALS-531	4S-ALS-531		17							
2S-ALS-658	3S-ALS-658	3.5S-ALS-658	4S-ALS-658		10.5							
2S-ALS-532	3S-ALS-532	3.5S-ALS-532	4S-ALS-532	150	13	32	60	108	W-TSA1095	W-TSA1233	TD-SYT-7-150	W-TSA1207
2S-ALS-533	3S-ALS-533	3.5S-ALS-533	4S-ALS-533		17							
2S-ALS-511	3S-ALS-511	3.5S-ALS-511	4S-ALS-511		10.5							
2S-ALS-534	3S-ALS-534	3.5S-ALS-534	4S-ALS-534	185	13	37	60	110	W-TSA1096	W-TSA1234	TD-SYT-7-185	W-TSA1208
2S-ALS-535	3S-ALS-535	3.5S-ALS-535	4S-ALS-535		17							
2S-ALS-536	3S-ALS-536	3.5S-ALS-536	4S-ALS-536	240	13	38.1	70	130	W-TSA1097	W-TSA1235	TD-SYT-7-240	W-TSA1209
2S-ALS-537	3S-ALS-537	3.5S-ALS-537	4S-ALS-537		17							
2S-ALS-500	3S-ALS-500	3.5S-ALS-500	4S-ALS-500	300	17	46.2	70	130	W-TSA1098	W-TSA1236	TD-SYT-7-300	W-TSA1210
2S-ALS-559	3S-ALS-559	3.5S-ALS-559	4S-ALS-559		20.3							
2S-ALS-560	3S-ALS-560	3.5S-ALS-560	4S-ALS-560	400	20.3	51.3	75	138		W-TSA1237		W-TSA1211

Copper Sector Shaped Connector

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Connectors are designed to fit 2 / 3 / 3.5 / 4 core sector shaped Copper cable
Reduction in contact resistance
Increase in contact surface area.

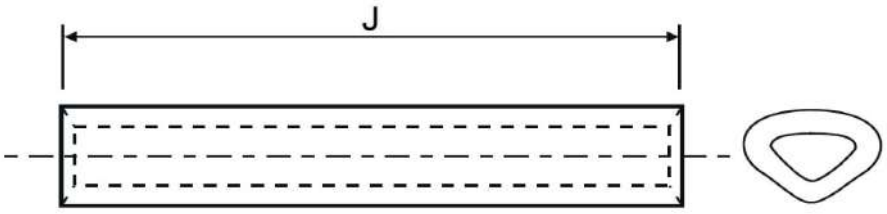


Product Code 2-Core Cable	Product Code 3-Core Cable	Product Code 3.5-Core Cable	Product Code 4-Core Cable	Conductor Size mm2	Dimensions	Crimping Tool & Dies for 2-Core Cable		Crimping Tool & Dies for 3, 3.5, 4-Core Cable	
					J	SYT 7	SYE 150B	SYT 7	SYE 150B
2S-CB-25	3S-CB-25	3.5S-CB-25	4S-CB-25	25	35	W-TSA1089	W-TSA1227	TD-SYT-7-025	W-TSA1201
2S-CB-35	3S-CB-35	3.5S-CB-35	4S-CB-35	35	40	W-TSA1090	W-TSA1228	TD-SYT-7-035	W-TSA1202
2S-CB-50	3S-CB-50	3.5S-CB-50	4S-CB-50	50	45	W-TSA1091	W-TSA1229	TD-SYT-7-050	W-TSA1203
2S-CB-70	3S-CB-70	3.5S-CB-70	4S-CB-70	70	55	W-TSA1092	W-TSA1230	TD-SYT-7-070	W-TSA1204
2S-CB-95	3S-CB-95	3.5S-CB-95	4S-CB-95	95	60	W-TSA1093	W-TSA1231	TD-SYT-7-095	W-TSA1205
2S-CB-120	3S-CB-120	3.5S-CB-120	4S-CB-120	120	65	W-TSA1094	W-TSA1232	TD-SYT-7-120	W-TSA1206
2S-CB-150	3S-CB-150	3.5S-CB-150	4S-CB-150	150	70	W-TSA1095	W-TSA1233	TD-SYT-7-150	W-TSA1207
2S-CB-185	3S-CB-185	3.5S-CB-185	4S-CB-185	185	75	W-TSA1096	W-TSA1234	TD-SYT-7-185	W-TSA1208
2S-CB-240	3S-CB-240	3.5S-CB-240	4S-CB-240	240	95	W-TSA1097	W-TSA1235	TD-SYT-7-240	W-TSA1209
2S-CB-300	3S-CB-300	3.5S-CB-300	4S-CB-300	300	100	W-TSA1098	W-TSA1236	TD-SYT-7-300	W-TSA1210
2S-CB-400	3S-CB-400	3.5S-CB-400	4S-CB-400	400	115		W-TSA1237		W-TSA1211

Aluminium Sector Shaped Connector

Material : EC Grade Aluminium
Finish : Natural

Connectors are designed to fit 2 / 3 / 3.5 / 4 core sector shaped Aluminium cable
Reduction in contact resistance
Increase in contact surface area

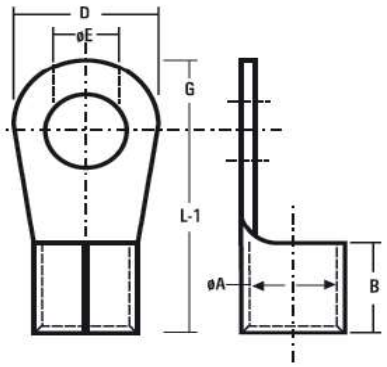


Product Code 2-Core Cable	Product Code 3-Core Cable	Product Code 3.5-Core Cable	Product Code 4-Core Cable	Conductor Size mm2	Dimensions J	Crimping Tool & Dies for 2-Core Cable		Crimping Tool & Dies for 3, 3.5, 4-Core Cable	
						SYT 7	SYE 150B	SYT 7	SYE 150B
2S-ALS-1	3S-ALS-1	3.5S-ALS-1	4S-ALS-1	25	35	W-TSA1089	W-TSA1227	TD-SYT-7-025	W-TSA1201
2S-ALS-2	3S-ALS-2	3.5S-ALS-2	4S-ALS-2	35	40	W-TSA1090	W-TSA1228	TD-SYT-7-035	W-TSA1202
2S-ALS-3	3S-ALS-3	3.5S-ALS-3	4S-ALS-3	50	45	W-TSA1091	W-TSA1229	TD-SYT-7-050	W-TSA1203
2S-ALS-4	3S-ALS-4	3.5S-ALS-4	4S-ALS-4	70	55	W-TSA1092	W-TSA1230	TD-SYT-7-070	W-TSA1204
2S-ALS-5	3S-ALS-5	3.5S-ALS-5	4S-ALS-5	95	60	W-TSA1093	W-TSA1231	TD-SYT-7-095	W-TSA1205
2S-ALS-6	3S-ALS-6	3.5S-ALS-6	4S-ALS-6	120	65	W-TSA1094	W-TSA1232	TD-SYT-7-120	W-TSA1206
2S-ALS-7	3S-ALS-7	3.5S-ALS-7	4S-ALS-7	150	70	W-TSA1095	W-TSA1233	TD-SYT-7-150	W-TSA1207
2S-ALS-8	3S-ALS-8	3.5S-ALS-8	4S-ALS-8	185	75	W-TSA1096	W-TSA1234	TD-SYT-7-185	W-TSA1208
2S-ALS-9	3S-ALS-9	3.5S-ALS-9	4S-ALS-9	240	95	W-TSA1097	W-TSA1235	TD-SYT-7-240	W-TSA1209
2S-ALS-10	3S-ALS-10	3.5S-ALS-10	4S-ALS-10	300	100	W-TSA1098	W-TSA1236	TD-SYT-7-300	W-TSA1210
2S-ALS-11	3S-ALS-11	3.5S-ALS-11	4S-ALS-11	400	115		W-TSA1237		W-TSA1211

Copper Ring Terminals

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Provides an easy visual check of wire insertion



Product Code	Conductor mm2	Stud Size	Dimensions A	D	B	G	L1	Recommended Tools & Dies	SYB 95	SYE 150A	SYT 185	STD PKG
RS-7318	1	M3.5	1.2	8	5	4	12					
RS-7001		M3		6		3	11					
RS-7002		M3.5		6		3	11					
RS-7003		M4		6		3	11					
RS-7048		M3.5		6.8		3.4	9.6					
RS-7049		M4		6.8		3.4	9.6	SYA-427				
RS-7004	1.5	M4	1.6	8	5	4	12	SYT-17				
RS-7005		M5		8		4	12	SYT-2				
RS-7154		M4		7		3.5	11					
RS-7006		M5		10		5	13					
RS-7007		M6		10		5	13					
RS-7106		M6		12		6	12					
RS-7107		M3		6.5		3.2	9.5					
RS-7008		M3.5		6.5		3.2	9.5					
RS-7108		M3.5		8		4	12					
RS-7009		M4		8		4	12					
RS-7010		M5		8		4	12					
RS-7109	2.5	M5	2.3	10	5	5	13	SYA-427				
RS-7011		M6		10		5	13	SYT-17				
RS-7110		M5		12		6	16	SYT-2				
RS-7012		M6		12		6	16					
RS-7013		M8		12		6	16					
RS-7014		M8		16		8	17					
RS-7151		M10		18		9	20					
RS-7155		M4		8		4	13					
RS-7050		M5		8		4	13					
RS-7016		M5		10		5	14					
RS-7017		M6		12		6	14					
RS-7018		M8		12		6	14	SYA-427				
RS-7019	4 - 6	M6	3.5	12	6	6	16	SYT-17				
RS-7115		M6		14		7	18.5	SYT-2				
RS-7020		M8		14		7	18.5					
RS-7116		M8		16		8	22					
RS-7023		M10		18		9	21					
RS-7024		M12		18		9	21					

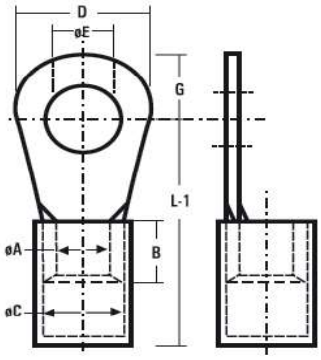
ALUMINIUM SECTOR LUGS - LONG BARREL

Product Code	Conductor mm2	Stud Size	Dimensions					Recommended Tools & Dies				STD PKG
			A	D	B	G	L1		SYB 95	SYE 150A	SYT 185	
RS-7025	10	M5	4.3	10	8	5	17	SYT-2	W-TSA1024			200
RS-7026		M5		10		5	15					
RS-7120		M6		12		6	17					
RS-7121		M8		16		8	19					
RS-7123		M10		22		11	23					
RS-7028		M12		22		11	23					
RS-7124	16	M5	5.6	10	10	5	19	SYT-2	W-TSA1025			200
RS-7029		M6		12		6	20					
RS-7030		M8		16		8	22					
RS-7128		M10		22		11	24					
RS-7033		M12		22		11	24					
RS-7156	25	M6	7.5	12	11	6	25		W-TSA1037			100
RS-7034		M8		16		8	22					
RS-7132		M10		22		11	31					
RS-7037		M12		22		11	31					
RS-7133	35	M6	9	16	12	8	23		W-TSA1028		W-TSA1147	100
RS-7038		M8		16		8	23					
RS-7135		M10		22		11	31					
RS-7040		M12		22		11	31					
RS-7136	50	M8	10.5	18	16	9	34		W-TSA1029		W-TSA1038	100
RS-7137		M10		22		11	32					
RS-7042		M12		24		12	36					
RS-7139		M16		32		16	38					
RS-7140	70	M10	12	22	18	11	36		W-TSA1030		W-TSA1039	50
RS-7141		M12		24		12	36					
RS-7142		M16		28		14	40					
RS-7144	95	M10	13.5	24	20	12	38		W-TSA1031		W-TSA1040	50
RS-7044		M12		24		12	38					
RS-7145		M16		28		14	44					
RS-7146	120	M12	15	26	22	13	39		W-TSA1032	W-TSA1125	W-TSA1041	30
RS-7147		M16		32		16	48					
RS-7148		M20		40		20	52					
RS-7149	150	M12	16.5	34	24	17	49			W-TSA1127		20
RS-7045		M16		34		17	49					
RS-7046		M20		40		20	54					

Copper Ring Terminals (Insulated)

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Provides an easy visual check of wire insertion
Provided with insulation support & flexibility

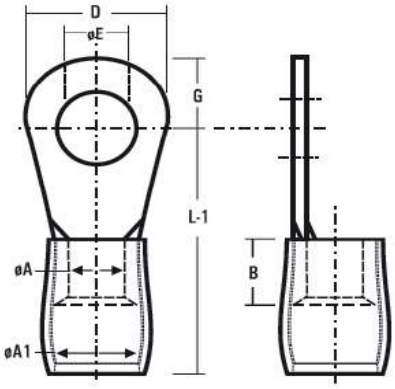


Product Code	Conductor Size	Stud Size	Dimensions						Recommended Tools
	mm2		A	D	B	G	C	L1	
RSI-7502	1	M3.5	1.2	8	5	4	2.8	17	
RSI-7054		M3		6		3		16	
RSI-7055		M3.5		6		3		16	
RSI-7056		M4		6		3		16	
RSI-7058		M3.5		6.8		3.4		14.6	
RSI-7059		M4		6.8		3.4		14.6	
RSI-7061	1.5	M4	1.6	8	5	4	3.2	17	SYG-2216
RSI-7062		M5		8		4		17	
RSI-7063		M4		7		3.5		16	
RSI-7065		M5		10		5		18	
RSI-7066		M6		10		5		18	
RSI-7067		M6		12		6		17	
RSI-7068		M3		6.5		3.2		14.5	
RSI-7069		M3.5		6.5		3.2		14.5	
RSI-7070		M3.5		8		4		17	
RSI-7071		M4		8		4		17	
RSI-7072		M5		8		4		17	
RSI-7073	2.5	M5	2.3	10	5	5	3.9	18	SYH-1614
RSI-7074		M6		10		5		18	
RSI-7075		M5		12		6		21	
RSI-7076		M6		12		6		21	
RSI-7077		M8		12		6		21	
RSI-7079		M8		16		8		22	
RSI-7081		M10		18		9		25	
RSI-7083		M4		8		4		21	
RSI-7084		M5		8		4		21	
RSI-7086		M5		10		5		22	
RSI-7089		M6		12		6		22	
RSI-7090		M8		12		6		22	
RSI-7092	4 - 6	M6	3.5	12	6	6	5.5	24	SYI-1210
RSI-7093		M6		14		7		26.5	
RSI-7094		M8		14		7		26.5	
RSI-7096		M8		16		8		30	
RSI-7099		M10		18		9		29	
RSI-7100		M12		18		9		29	

Copper Ring Terminals (Pre-Insulated)

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Provides an easy visual check of wire insertion
Provided with double grip for greater flexibility and insulation support

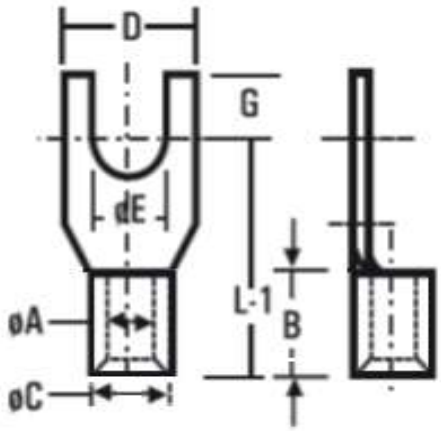


Product Code	Conductor Size	Stud Size	Dimensions						Recommended Tools & Dies
	mm2		A	D	B	G	A-1	L1	
PSD-7437	1.5	M3	1.6	6	5	3	3.6	16	SYG-2216
PSD-7438		M3.5		6		3		16	
PSD-7439		M4		6		3		16	
PSD-7441		M3.5		6.8		3.4		14.6	
PSD-7442		M4		6.8		3.4		14.6	
PSD-7444		M4		8		4		17	
PSD-7445		M5		8		4		17	
PSD-7446		M4		7		3.5		16	
PSD-7448		M5		10		5		18	
PSD-7449		M6		10		5		18	
PSD-7450		M6		12		6		17	
PSD-7451	2.5	M3	2.3	6.5	5	3.2	4.4	17.7	SYH-1614
PSD-7452		M3.5		6.5		3.2		17.7	
PSD-7453		M3.5		8		4		17	
PSD-7454		M4		8		4		17	
PSD-7455		M5		8		4		17	
PSD-7456		M5		10		5		18	
PSD-7457		M6		10		5		18	
PSD-7458		M5		12		6		21	
PSD-7459		M6		12		6		21	
PSD-7460		M8		12		6		21	
PSD-7462		M8		16		8		22	
PSD-7464		M10		18		9		25	
PSD-7466	4 - 6	M4	3.5	8	6	4	6.4	22	SYI-1210
PSD-7467		M5		8		4		22	
PSD-7469		M5		10		5		23	
PSD-7472		M6		12		6		23	
PSD-7473		M8		12		6		23	
PSD-7475		M6		12		6		25	
PSD-7476		M6		14		7		27.5	
PSD-7477		M8		14		7		27.5	
PSD-7479		M8		16		8		31	
PSD-7482		M10		18		9		30	
PSD-7483		M12		18		9		30	

Copper Fork Terminals

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Provides an easy visual check of wire insertion
Fork tongue design provides easy and fast installation

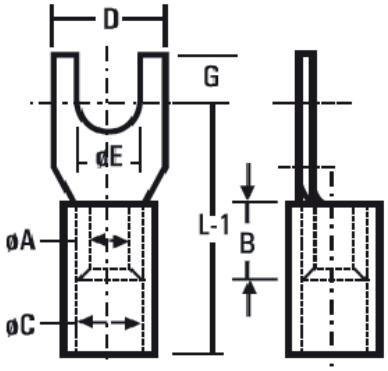


Product Code	Conductor Size mm2	Stud Size	Dimensions					Recommended Tools
			A	D	B	G	L1	
RS-7249SPL	1	M3	1.2	6.6	5	3.4	11.1	SYT-17 SYA-427 SYT-2
RS-7249	1.5	M3.5	1.6	6.8	5	3.4	11.1	
RS-7251	2.5	M3.5	2.3	6.5	5	3.2	11.8	
RS-7252	4-6	M3	3.5	6	6	3.5	11.5	
RS-7253	4-6	M3.5	3.5	6	6	4	11	
RS-7280	2.5	M5	2.6	10.6	6.2	6.2	12.4	

Copper Fork Terminals (Insulated)

Material : EC Grade Copper
Finish : Electro Tinned

Provides an easy visual check of wire insertion
Fork tongue design provides easy and fast installation
Provided with insulation support & flexibility

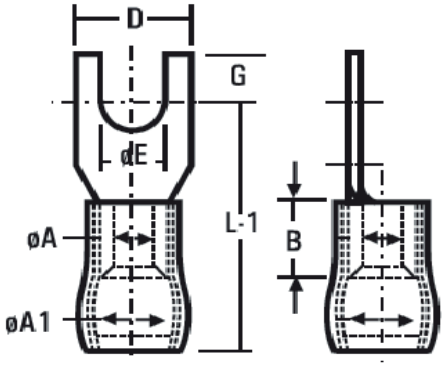


Product Code	Conductor Size mm2	Stud Size	Dimensions						Recommended Tools
			A	D	B	G	C	L2	
RSI-7926SPL	1	M3	1.2	6.6	5	3.4	2.8	16.1	
RSI-7926	1.5	M3.5	1.6	6.8	5	3.4	3.2	16.1	SYG-2216 / SYT-1546
RSI-7928	2.5	M3.5	2.3	6.5	5	3.2	3.9	21.8	SYH-1614 / SYT-1546
RSI-7930	4-6	M3	3.5	6	6	3.5	5.5	27.5	SYI-1210 / SYT-1546
RSI-7931	4-6	M3.5	3.5	6	6	4	5.5	27	
RSI-7929	2.5	M5	2.6	10.6	6.2	6.2	4.6	20	

Copper Fork Terminals (Pre-Insulated)

Material : EC Grade Copper
Finish : Electro Tinned

Provides an easy visual check of wire insertion
Fork tongue design provides easy and fast installation
Provided with double grip for greater flexibility and insulation support

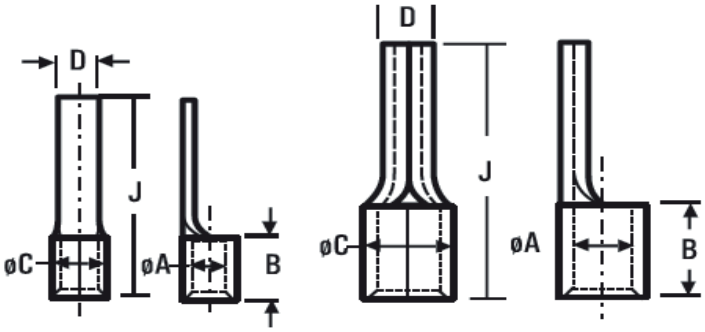


Product Code	Conductor Size	Stud Size	Dimensions						Recommended Tools
	mm2		A	D	B	G	A-1	L1	
PSD-7935	1.5	M3.5	1.6	6.8	5	3.4	3.6	16.1	SYG-2216 / SYT-1546
PSD-7937	2.5	M3.5	2.3	6.5	5	3.2	4.4	16.8	SYH-1614 / SYT-1546
PSD-7939	4-6	M3	3.5	6	6	3.5	6.4	20.5	SYI-1210 / SYT-1546
PSD-7940	4-6	M3.5	3.5	6	6	4	6.4	20	
PSD-7938	2.5	M5	2.6	10.6	6.2	6.2	4.4	16.2	

Copper Pin Terminals

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Provides an easy visual check of wire insertion
Pin type tongue design provides an easy and effective way for termination

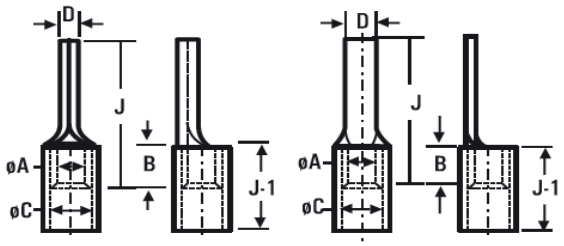


Product Code	Conductor mm2	Dimensions A	C	D	B	J	Recommended Tools & Dies
CP-44	1	1.2	2.8	1.4	5	17	
CP-9	1.5	1.6	3.2	1.9	5	17	
CP-35	1.5	1.6	3.2	3.1	5	17	SYT-17
CP-1	2.5	2.3	3.9	1.9	5	17	SYA-427
CP-2	2.5	2.3	3.9	3.1	5	17	SYT-2
CP-3	4	2.9	4.9	2.7	6	20	
CP-5	6	3.6	5.6	2.7	6	20	
CP-7	10	4.5	6.7	4.3	8	22	SYT-2
CP-8	16	5.8	8.2	5.5	10	26	
CP-86	25	7.5	11.1	7	11	32	SYB 95 - W-TSA1037
CP-87	35	9	12.6	7.5	12	37.8	SYB 95 - W-TSA1028
CP-88	50	10.5	14.1	9	16	42	SYB 95 - W-TSA1029
CP-89	70	12	16	9	18	47	SYB 95 - W-TSA1030
CP-90	95	13.5	18.1	9	20	52	SYB 95 - W-TSA1031

Copper Pin Terminals (Insulated)

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Provides an easy visual check of wire insertion
Pin type tongue design provides an easy and effective way for termination
Provided with insulation support & flexibility

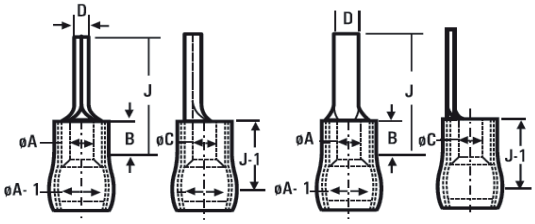


Product Code	Conductor mm2	Dimensions A	C	D	B	J	J1	Recommended Tools & Dies
CPI-45	1	1.2	2.8	1.4	5	17	10	
CPI-17	1.5	1.6	3.2	1.9	5	17	10	SYG-2216
CPI-40	1.5	1.6	3.2	3.1	5	17	10	
CPI-18	2.5	2.3	3.9	1.9	5	17	10	SYH-1614
CPI-19	2.5	2.3	3.9	3.1	5	17	10	
CPI-20	4	2.9	4.9	2.7	6	20	14	SYI-1210

Copper Pin Terminals (Pre-Insulated)

Material : EC Grade Copper (Cu ≥ 99.9%)
Finish : Electro Tinned

Provides an easy visual check of wire insertion
Pin type tongue design provides an easy and effective way for termination
Provided with double grip for greater flexibility and insulation support

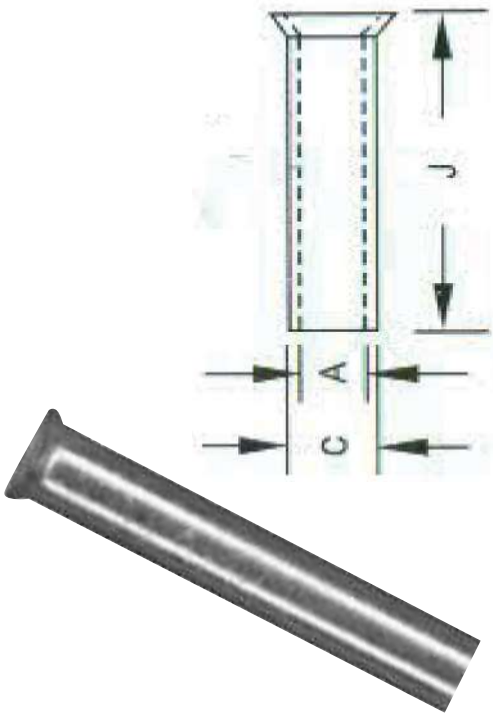


Product Code	Conductor mm2	Dimensions A	C	D	B	A-1	J	J1	Recommended Tools & Dies
CPD-26	1.5	1.6	3.2	1.9	5	3.6	17	10	SYG-2216
CPD-27	2.5	2.3	3.9	1.9	5	4.4	17	10	SYH-1614
CPD-28	2.5	2.3	3.9	3.1	5	4.4	17	10	
CPD-29	4	2.9	4.9	2.7	6	6.4	20	14	SYI-1210

End Sealing Ferrules

Material : EC Grade Copper
Finish : Electro Tinned

Seamless barrels
Smooth funnel entry to make wire insertion easier

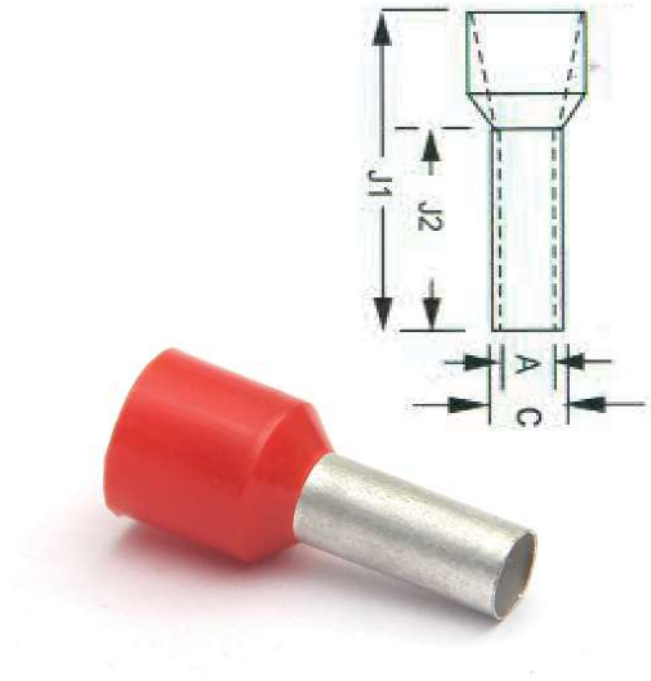


Product Code	Conductor mm2	Dimensions A	C	J	Recommended Tools
EH-508	0.5	1	1.4	6	SYT - 52M
EH-509	0.75	1.4	1.8	6	
EH-510	1	1.6	2	6	
EH-511				10	
EH-512	1.5	1.8	2.2	7	
EH-513				10	
EH-514	2.5	2.3	2.7	7	
EH-515				12	
EH-516	4	2.8	3.2	9	
EH-517				12	
EH-518	6	3.7	4.1	10	
EH-519				12	
EH-520				15	
EH-521	10	4.6	5	12	SYT - 53M
EH-522				15	
EH-523				18	
EH-524	16	5.9	6.3	12	
EH-525				15	
EH-526				18	

End Sealing Ferrules (Insulated)

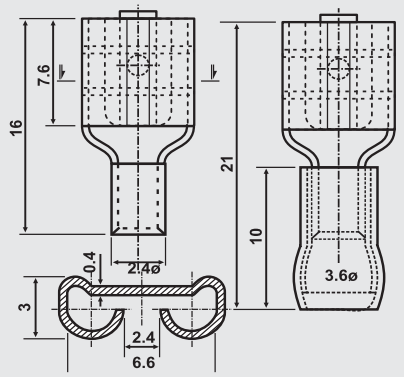
Material : EC Grade Copper
Finish : Electro Tinned

Seamless barrels
Smooth funnel entry to make wire insertion easier
Provided with insulation support & flexibility

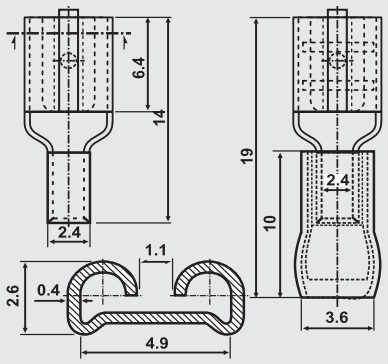


Product Code	Conductor mm2	Dimensions A	C	J1	J2	Recommended Tools
EHI-508	0.5	1	1.4	12	6	SYT - 52M
EHI-509	0.75	1.4	1.8	12	6	
EHI-510	1	1.6	2	12	6	
EHI-511				16	10	
EHI-512	1.5	1.8	2.2	13	7	
EHI-513				16	10	
EHI-514	2.5	2.3	2.7	13	7	
EHI-515				18	12	
EHI-516	4	2.8	3.2	16	9	
EHI-517				20	12	
EHI-518	6	3.7	4.1	18	10	
EHI-519				20	12	
EHI-520				21	15	
EHI-521	10	4.6	5	22	12	SYT - 53M
EHI-522				24	15	
EHI-523				28	18	
EHI-524	16	5.9	6.3	24	12	
EHI-525				25	15	
EHI-526				28	18	

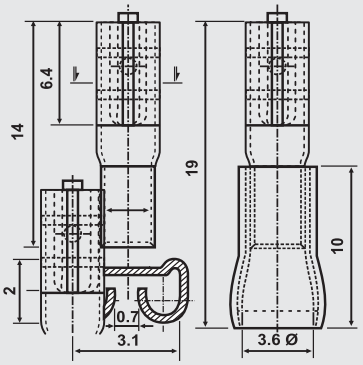
Snap-On Terminals



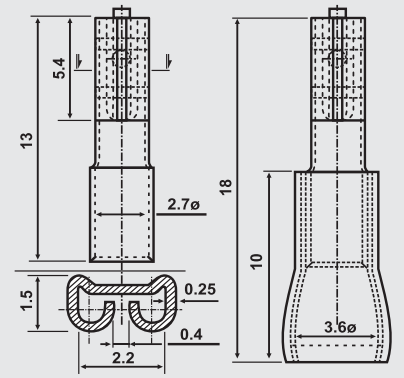
Cat. No. 8351 **Cat. No. 8352**



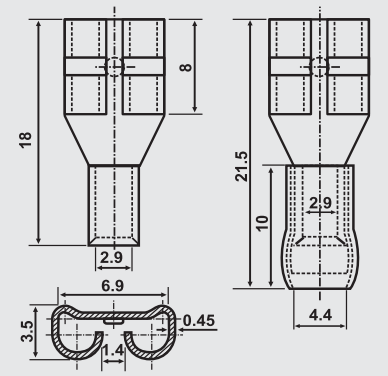
Cat. No. 8358 **Cat. No. 8359**



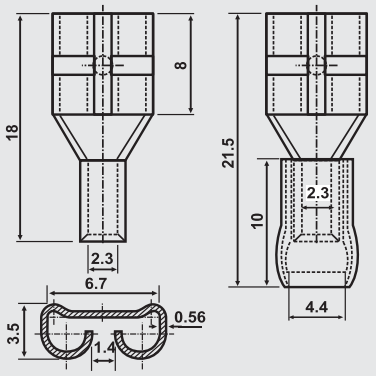
Cat. No. 8324 **Cat. No. 8325**



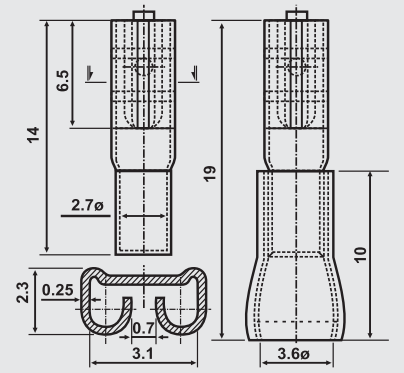
Cat. No. 8354 **Cat. No. 8355**



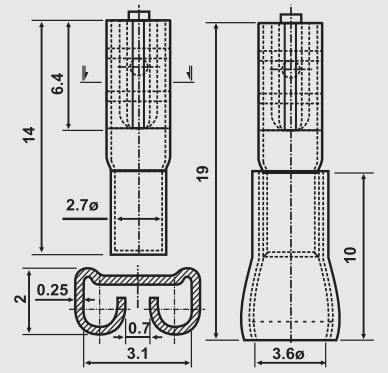
Cat. No. 8366 **Cat. No. 8474**



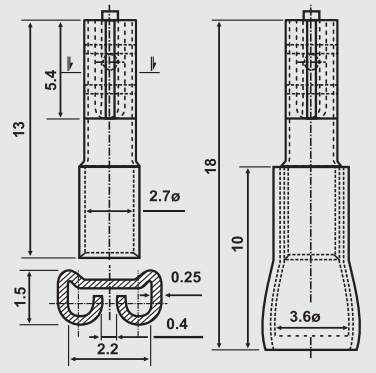
Cat. No. 8365 **Cat. No. 8475**



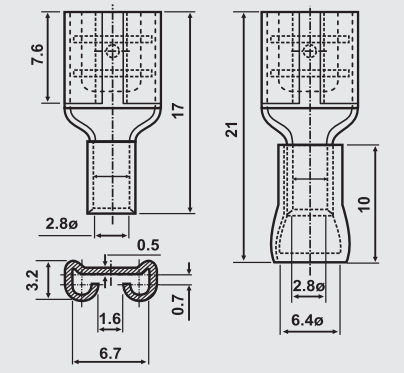
Cat. No. 8245 **Cat. No. 8331**



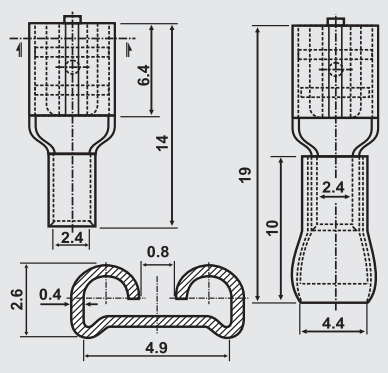
Cat. No. 8336 **Cat. No. 8362**



Cat. No. 8356 **Cat. No. 8357**



Cat. No. 8347 **Cat. No. 8476**



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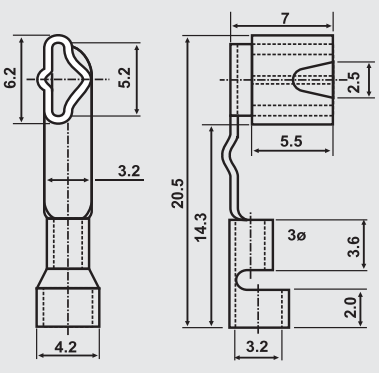
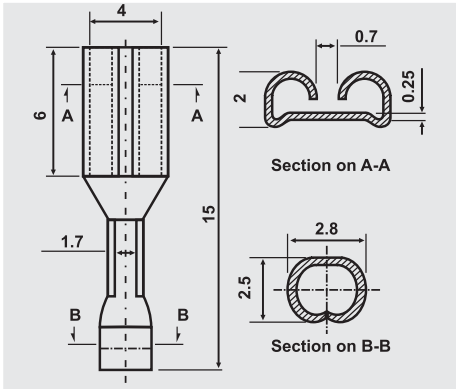


Cat. No. 8477

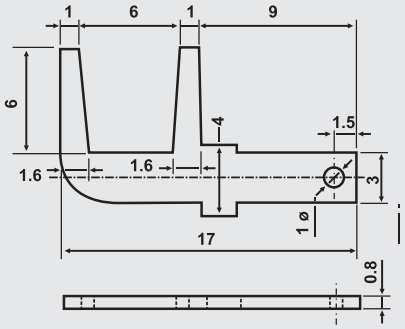
Material - Brass Tolerance=± 5%

We reserve the rights at any time to make any specification or dimensional changes deemed necessary to ensure advancement in the design or manufacture of any product

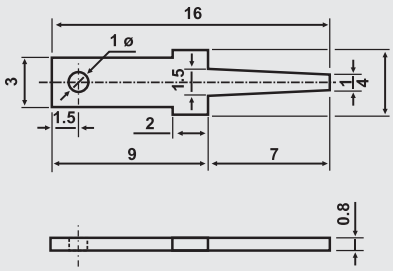
Snap-On Terminals



Cat. No. 8368



Cat. No. 8370



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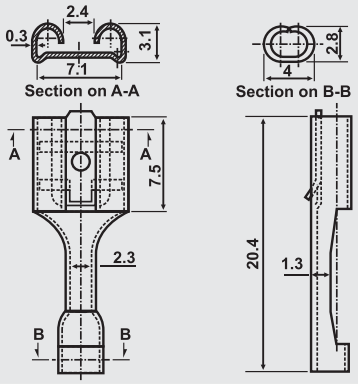
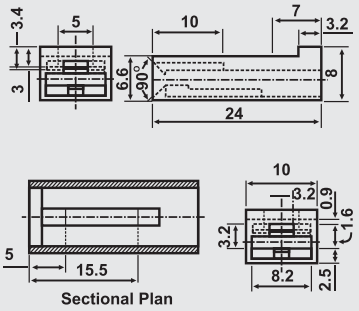
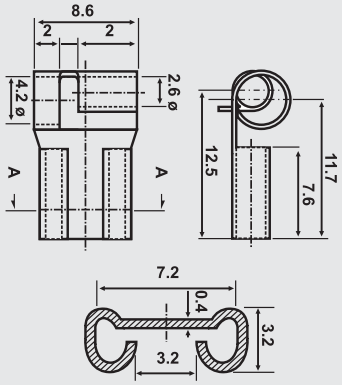


Cat. No. 8364



Cat. No. 8367



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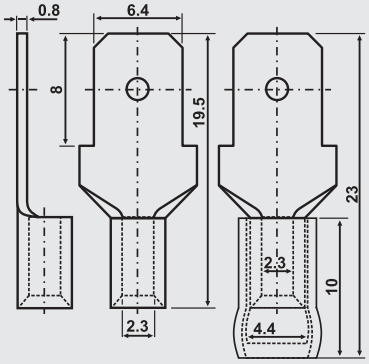

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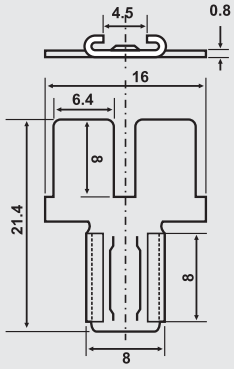
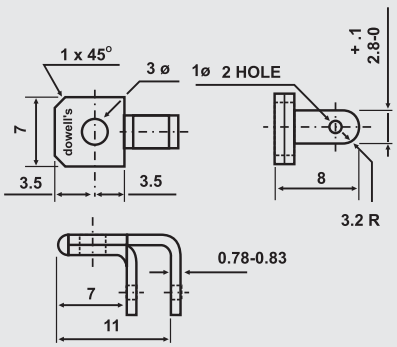
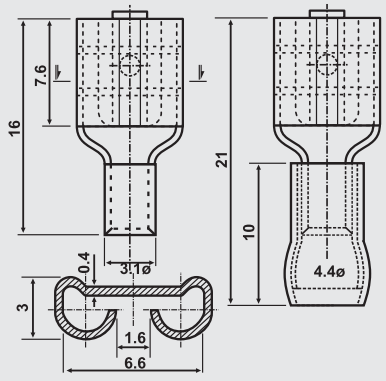


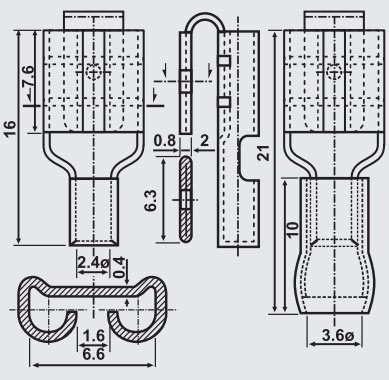
Cat. No. 8346



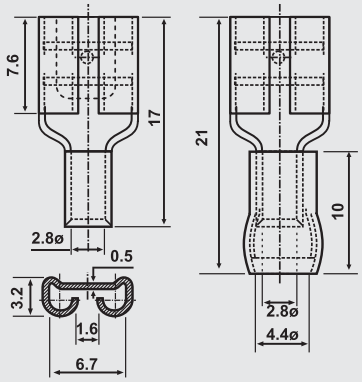
Cat. No. 8214



Cat. No. 8349 **Cat. No. 8350**



Cat. No. 8360 **Cat. No. 8361**



Cat. No. 8347 **Cat. No. 8348**

Material - Brass Tolerance=± 5%

We reserve the rights at any time to make any specification or dimensional changes deemed necessary to ensure advancement in the design or manufacture of any product

Cable Termination & Accessories
Corrosion inhibiting compound GTZ-8785

Recommended practice for resistance to corrosion

1. Whilst aluminium withstands weathering without protection during many years service the use of a corrosion inhibiting compound is recommended where conditions are particularly aggressive, such as chemical or salt-laden atmospheres, or where inspection and cleaning are likely to be irregular.

Such as inhibitor must:

a) Not affect electrical properties of the compression joint

b) Be non-corrosive to aluminium copper, steel, tin zinc and combinations of these:

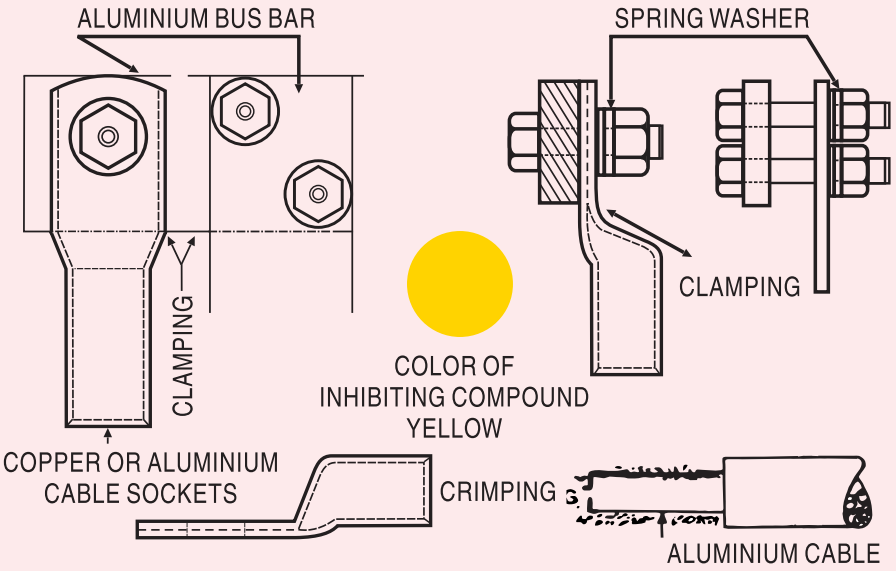
c) Not deteriorate on exposure to atmosphere at conductor operating temperatures.

d) Have good sealing properties against moisture and contaminating substances in the atmosphere

e) Have a high temperature drop point.

2. The following compound is recommended for application over the prepared end of the conductor and inside the ferrule.

Demonstration for application of inhibiting compound to clamping & crimping connections



Dowell's corrosions inhibiting compound GTZ-8785

3. It is a useful procedure to fill the lug with compound. To prevent dirt getting into the corrosion-inhibiting compound and to give added protection to the joint.

We are marketing the above compound.

Packing

i) Collapsible Tubes wt. 50 gms.

ii) 15 tubes in a cartoon wt. 800 gms

iii) 60 collapsible tubes in one Jacket

Bell-Mouth Lug

- These lugs have flared opning which ensures easy insertion of flexible cables
- Made from EC Grade Copper with Tin Plating
- Available with / without inspection hole
- All copper lugs cab be available with with Bell-mouth opening.

Narrow Palm Lug

- Also known as Circuit Breaker Lugs
- Made from EC Grade copper with Tin Plating
- Specially designed for terminating cables in limited space applications like circuit breakers.

2 Hole Lug

- These lugs come with 2 number of stud holes
- Available in Copper as well as in Aluminium

4 Hole Lug

- These lugs come with 4 number of stud holes
- Generally use in tansformes
- Made from EC Grade copper with Tin Plating

Colour Coded Lugs & Connectors

- Colour coded lugs are use for easy identification.
- All copper and aluminium lugs as well as connectors can be available with colour code.

Bend Lug

- These lugs are designed for angled surfaces.
- All copper lugs can be available with bend angle 45° and 90°
- Made from EC Grade copper with Tin Plating

45° ANGLE TYPE

90° ANGLE TYPE

2 Hole Bi-Metallic Lug

- Lugs with copper palm & aluminium barrel come with 2 number of stud holes
- Joints made by friction welding process

AWG VS METRIC WIRE SIZES

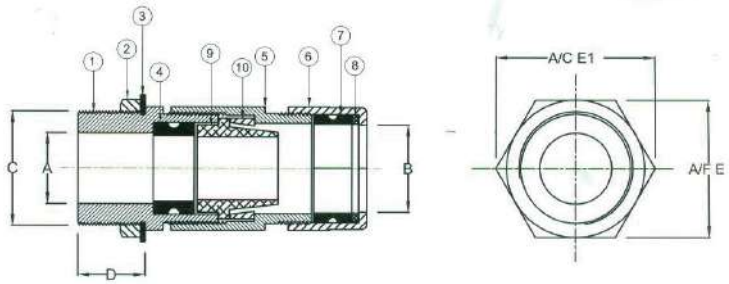
Circ. Mils	Equivalent Circ. Mils	AWG Size	Metric Wire Size (mm)	Number of Strands	Approx. Overall Diameter	
					inches	mm
-	937	-	0.50	1	0.032	0.81
1020	-	20	-	7	0.036	0.91
-	1480	-	0.75	1	0.039	0.99
1620	-	18	-	1	0.040	1.02
1620	-	18	-	7	0.046	1.16
-	1974	-	1.0	1	0.045	1.14
-	1974	-	1.0	7	0.061	1.30
2580	-	16	-	1	0.051	1.29
2580	-	16	-	7	0.058	1.46
-	2960	-	1.5	1	0.055	1.40
-	2960	-	1.5	7	0.063	1.60
4110	-	14	-	1	0.064	1.63
4110	-	14	-	7	0.073	1.84
-	4934	-	2.5	1	0.071	1.80
-	4934	-	2.5	7	0.081	2.06
6530	-	12	-	1	0.081	2.05
6530	-	12	-	7	0.092	2.32
-	7894	-	4	1	0.089	2.26
-	7894	-	4	7	0.102	2.59
10380	-	10	-	1	0.102	2.59
10380	-	10	-	7	0.116	2.93
-	11840	-	6	1	0.109	2.77
-	11840	-	6	7	0.126	3.21
13000	-	9	-	1	0.114	2.91
13090	-	9	-	7	0.130	3.30
16510	-	8	-	1	0.128	3.25
16510	-	8	-	7	0.146	3.70
-	19740	-	10	1	0.141	3.58
-	19740	-	10	7	0.162	4.12
20520	-	7	-	1	0.144	3.67
20520	-	7	-	7	0.164	4.15
26240	-	6	-	1	0.162	4.11
26240	-	6	-	7	0.184	4.66
-	31580	-	16	7	0.204	5.13
33090	-	5	-	7	0.206	5.24
41740	-	4	-	7	0.232	5.88
-	49340	-	25	7	0.255	6.48
-	49340	-	25	19	0.260	6.60
52620	-	3	-	7	0.260	6.61
66300	-	2	-	7	0.292	7.42
-	69070	-	35	7	0.300	7.62
-	69070	-	35	19	0.305	7.75

AWG VS METRIC WIRE SIZES

Circ. Mils	Equivalent Circ. Mils	AWG Size	Metric Wire Size (mm)	Number of Strands	Approx. Overall Diameter	
					inches	mm
83690	-	1	-	19	0.332	8.43
-	98680	-	50	19	0.365	9.27
105000	-	1/0	-	19	0.373	9.46
133100	-	2/0	-	19	0.419	10.6
-	138100	-	70	19	0.430	10.9
167800	-	3/0	-	19	0.470	11.9
167800	-	3/0	-	36	0.471	12.0
-	187500	-	95	19	0.505	12.8
-	187500	-	95	37	0.504	12.5
211600	-	4/0	-	19	0.528	13.4
-	237.8kcmil	-	120	37	0.567	14.4
250kcmil	-	-	-	37	0.575	14.6
300kcmil	-	-	150	37	0.630	16.0
350kcmil	-	-	-	37	0.681	17.3
-	365.1kcmil	-	185	37	0.700	17.8
400kcmil	-	-	-	37	0.728	18.5
-	473.6kcmil	-	240	37	0.798	20.3
-	473.6kcmil	-	240	61	0.801	20.3
500kcmil	-	-	-	37	0.813	20.7
500kcmil	-	-	-	61	0.814	20.7
-	592.1kcmil	-	300	61	0.891	22.6
600kcmil	-	-	-	61	0.893	22.7
700kcmil	-	-	-	61	0.964	24.5
750kcmil	-	-	-	6	0.998	25.4
750kcmil	-	-	-	91	0.998	25.4
-	789.4kcmil	-	400	61	1.026	26.1
800kcmil	-	-	-	61	1.031	26.2
800kcmil	-	-	-	91	1.032	26.2
1000kcmil	986.8kcmil	-	500	61	1.152	28.3
1000kcmil	-	-	-	91	1.153	29.3
-	1233.7kcmil	-	625	91	1.287	32.7
1250kcmil	-	-	-	91	1.289	32.7
1250kcmil	-	-	-	127	1.200	32.8
1500kcmil	-	-	-	91	1.412	36.9
1500kcmil	-	-	-	127	1.413	36.9
-	1578.8kcmil	-	800	91	1.452	36.9
-	1973.5kcmil	-	1000	91	1.617	41.1
2000kcmil	-	-	-	127	1.632	41.5
2000kcmil	-	-	-	169	1.632	41.5

Double Compression Brass Cable Gland (For Armoured Cable)

Material : Brass
Finish : Bright Nickel Plated

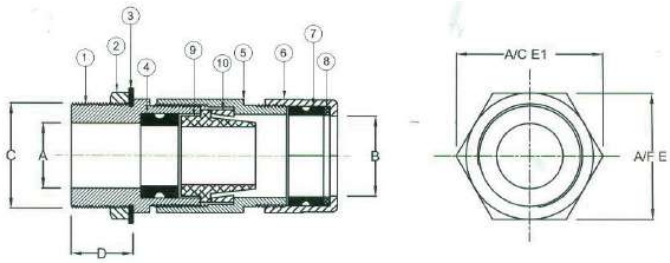


Sr.No.	Particulars	Matrial
1	Nipple	Brass
2	Lock Nut	Brass
3	Gasket	Neoprene / Nitrile
4	Inner Seal	Neoprene / Nitrile
5	Gland Body	Brass
6	Compression Nut	Brass
7	Outer Seal	Neoprene / Nitrile
8	Skid Washer	Nylon
9	Armour Clamping Cone	Brass
10	Armour Ring	Brass

Product Code		Suitable for Cable Diameter	D (mm)		Dimensions				
DBW Series	DBF Series		For DBW	For DBF	A	B	C	E	E1
DBW - 01SS	DBF - 01SS	6.0 - 12.0	13	25	12.5	13	3/4"	21	24
DBW - 01S	DBF - 01S	12.0 - 16.5	15	25	14.5	18	3/4"	25	29
DBW - 01	DBF - 01	16.5 - 18.5	15	25	14.5	19	3/4"	27.5	31.5
DBW - 01A	DBF - 01A	16.5 - 18.5	15	25	14.5	19	1"	27.5	31.5
DBW - 02	DBF - 02	18.5 - 20.0	15	25	18	21	1"	30	34.5
DBW - 02A	DBF - 02A	18.5 - 20.0	15	25	14.5	21	3/4"	30	34.5
DBW - 03	DBF - 03	20.0 - 23.0	15	25	19	23.5	1"	31.5	36
DBW - 04	DBF - 04	23.0 - 26.0	15	25	20.5	27	1"	36	41.5
DBW - 04A	DBF - 04A	23.0 - 26.0	15	25	22	27	1.1/4"	36	41.5
DBW - 05	DBF - 05	26.0 - 30.0	15	25	25.5	31	1.1/4"	41	47
DBW - 05A	DBF - 05A	26.0 - 30.0	15	25	27	31	1.1/2"	41	47
DBW - 06	DBF - 06	30.0 - 33.0	15	25	31	34.5	1.1/2"	47	54
DBW - 06A	DBF - 06A	30.0 - 33.0	15	25	27	34.5	1.1/4"	47	54
DBW - 07	DBF - 07	33.0 - 37.0	15	25	32	38	1.1/2"	50	57
DBW - 08	DBF - 08	37.0 - 41.0	15	25	38.5	42.5	2"	56	64
DBW - 09	DBF - 09	41.0 - 46.0	15	25	40	47	2"	59	67
DBW - 010	DBF - 010	46.0 - 52.0	20	25	44	53	2"	67	77
DBW - 010A	DBF - 010A	46.0 - 52.0	20	25	48	53	2.1/2"	67	77
DBW - 011A	DBF - 011A	52.0 - 54.0	20	25	51	57	2.1/2"	72	83
DBW - 011	DBF - 011	54.0 - 61.0	20	25	56.5	62	2.1/2"	80	92
DBW - 012	DBF - 012	61.0 - 66.0	20	25	64	68	3"	85	98
DBW - 013A	DBF - 013A	66.0 - 72.0	20	25	67	73	3"	89	103
DBW - 013	DBF - 013	72.0 - 78.0	20	25	74	80	3.1/4"	99	113
DBW - 014	DBF - 014	78.0 - 84.0	20	25	78	85	3.1/2"	105	121
DBW - 015	DBF - 015	84.0 - 94.0	20	25	90.5	97	4"	114	132
DBW - 016	DBF - 016	94.0 - 104.0	20	25	101	106	4.1/2"	130	149

ADC Type Medium Duty Brass Cable Glands (For Armoured Cable)

Material : Brass
Finish : Bright Nickel Plated

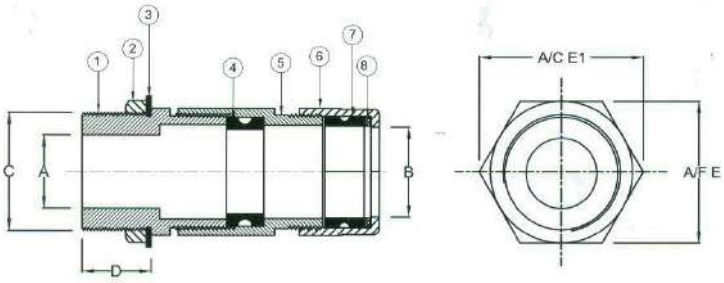


Sr.No.	Particulars	Matrial
1	Nipple	Brass
2	Lock Nut	Brass
3	Gasket	Neoprene / Nitrile
4	Inner Seal	Neoprene / Nitrile
5	Gland Body	Brass
6	Compression Nut	Brass
7	Outer Seal	Neoprene / Nitrile
8	Skid Washer	Nylon
9	Armour Clamping Cone	Brass
10	Armour Ring	Brass

Product Code	Suitable for Cable Diameter	Dimensions					
		A	B	C	D	E	E1
DGP10036	7.0 - 14.0	11.5	14.5	5/8"	25	20.5	23.5
DGP10037	14.1 - 15.5	12	16	5/8"	25	22	25.4
DGP10038	15.6 - 17.0	14.5	17.5	3/4"	25	24	27.7
DGP10039	17.1 - 18.5	14.5	19	3/4"	25	26	30
DGP10040	18.6 - 19.5	14.5	20	3/4"	25	26.5	30.6
DGP10041	19.6 - 22.5	20.5	23	1"	25	30.5	35.2
DGP10042	22.6 - 25.5	22.5	26	1.1/8"	25	34	39.2
DGP10043	25.6 - 31.5	25.5	32	1.1/4"	25	40	46.2
DGP10044	31.6 - 34.5	30	35	1.1/2"	25	42	48.5
DGP10045	34.6 - 36.5	32.5	37	1.1/2"	25	47	54.3
DGP10046	36.6 - 44.5	43	45	2"	25	56	64.5
DGP10047	44.5 - 49.5	43	50	2"	25	59	68.2
DGP10048	49.6 - 54.5	50.5	55	2.1/4"	25	65	75
DGP10049	54.6 - 63.5	57.5	64	2.1/2"	25	77	89
DGP10050	63.6 - 69.5	63	70	2.3/4"	25	81	93.5
DGP10051	69.6 - 74.5	69	75	3"	25	86	99.5
DGP10052	74.6 - 81.0	75	81.5	3.1/4"	25	91	104
DGP10053	81.1 - 86.0	81.5	86.5	3.1/2"	25	103	119
DGP10054	86.1 - 95.5	92	100	4"	25	116.5	132

Double Compression Brass Cable Gland (For Un-Armoured Cable)

Material : Brass
Finish : Bright Nickel Plated

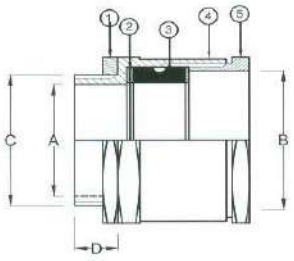


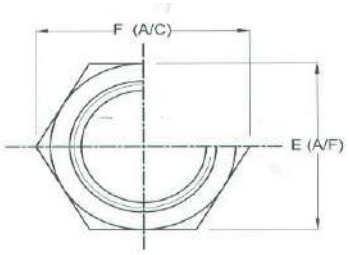
Sr.No.	Particulars	Matrial
1	Nipple	Brass
2	Lock Nut	Brass
3	Gasket	Neoprene / Nitrile
4	Inner Seal	Neoprene / Nitrile
5	Gland Body	Brass
6	Compression Nut	Brass
7	Outer Seal	Neoprene / Nitrile
8	Skid Washer	Nylon

Product Code	Suitable for Cable Diameter	Dimensions					
		A	B	C	D	E	E1
DBW - 01SS (UN)	6.0 - 12.5	13	13	3/4"	15	21.5	24.5
DBW - 01S (UN)	12.5 - 14.0	14.5	14.5	3/4"	15	25	28.7
DBW - 01A (UN)	14.1 - 17.0	18	18	1"	15	27.4	31.4
DBW - 02 (UN)	17.1 - 19.0	20	20	1"	15	30	35
DBW - 03 SP (UN)	19.1 - 22.0	23	23	28mm	15	31	36
DBW - 04A (UN)	22.1 - 25.0	26	26	1.1/4"	15	37	43
DBW - 05A (UN)	25.1 - 29.0	30	30	1.1/2"	15	41	47
DBW - 06 SP (UN)	29.1 - 32.0	33	33	40mm	15	46	53
DBW - 07 SP (UN)	32.1 - 35.0	36	36	42mm	15	50	57
DBW - 08 (UN)	35.1 - 40.0	41	41	2"	15	56	64
DBW - 09 (UN)	40.1 - 43.0	44	44	2"	15	58	66
DBW - 010A (UN)	43.1 - 51.0	52	52	2.1/2"	20	65	75
DBW - 011 SP (UN)	51.1 - 59.0	60	60	70mm	20	79	90
DBW - 012 (UN)	59.1 - 65.0	66	66	3"	20	84.5	96
DBW - 013 (UN)	65.1 - 71.0	72	72	3.1/4"	20	89	102
DBW - 014 (UN)	71.1 - 79.0	80	80	3.1/2"	20	104	121
DBW - 015 (UN)	79.1 - 89.0	90	90	4"	20	115	135

Single Compression Brass Cable Gland (For Un-Armoured Cable)

Material : Brass
Finish : Bright Nickel Plated



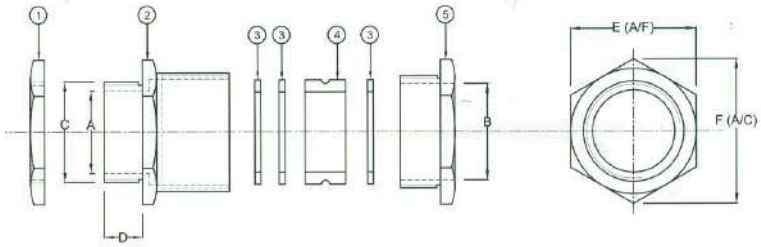


Sr.No.	Particulars	Matrial
1	Lock Nut	Brass
2	Metal Washer	MS
3	Sealing Ring	Neoprene / Nitrile
4	Gland Body	Neoprene / Nitrile
5	Compression Nut	Brass

Product Code	Suitable for Cable Diameter	Dimensions					
		A	B	C	D	E	F
DGP10001	6.0 - 12.5	11.5	12.5	15.5	7.5	18	20.5
DGP10002	12.6 - 14.0	12	15	15.5	8.5	22	25
DGP10003	14.1 - 15.5	14.5	16.5	18.5	8	21	24
DGP10004	15.6 - 16.5	14.5	17.5	19	8.5	23	26
DGP10005	16.5 - 19.0	14.5	20	18.5	8.5	25	29
DGP10006	19.1 - 22.0	20.5	23	25	9	29	33
DGP10007	22.1 - 27.0	24	28	28.5	10.5	35	40
DGP10008	27.1 - 31.0	27	32	31.5	11	40	46
DGP10009	31.1 - 34.5	29.5	35.5	34.5	11	44	50
DGP10010	34.6 - 38.5	33	39.5	38	11.5	47	54
DGP10011	38.5 - 43.5	40	44.5	44	11.5	54	62
DGP10012	43.6 - 50.5	45	51.5	50	13	60	69
DGP10013	50.6 - 57.0	51.5	58	56.5	13	68	78
DGP10014	57.1 - 61.5	57.5	62.5	63	14	72	82
DGP10015	61.6 - 68.0	63.5	69	69	15	80	90
DGP10016	68.1 - 74.0	68	75	75	16	87	99
DGP10017	74.1 - 80.5	75	81.5	82	16	92	105
DGP10018	80.6 - 87.0	81.5	86.5	88	16	102	115
DGP10019	87.1 - 100	92	101	100	17	110	125
DGP10020	100.1 - 108	107	109	105	20	129.5	148

Single Compression Brass Cable Gland Heavy Duty (SIBG Type)

Material : Brass
Finish : Bright Nickel Plated



Sr.No.	Particulars	Matrial
1	Lock Nut	Brass
2	Metal Washer	MS
3	Sealing Ring	Neoprene / Nitrile
4	Gland Body	Neoprene / Nitrile
5	Compression Nut	Brass

Product Code	Suitable for Cable Diameter	Dimensions					
		A	B	C	D	E	F
1616	9.0 - 12.0	12	16	16	9	22	25.5
1616A	12.0 - 15.5	12	18.5	16	9	25.5	29
1919	12.0 - 15.5	15	18.5	20	9	25.5	29
2119	18.0 - 20.0	15	24	20	9.5	30	34.5
2125	18.0 - 20.0	20.5	24	25	9.5	31.5	36
2925	21.0 - 25.0	20.5	28.5	25	10	35.5	40
2932	25.5 - 29.0	27	33	32	12	40	46
2938	29.0 - 33.0	34	37	40	12	46	53
3638	33.0 - 37.0	34	41	40	12	51.5	57.5
4251	38.0 - 42.0	44	47	50	13	58	67
5451	43.0 - 50.0	44	52	50	13	65	75
5463	48.0 - 54.0	55	61.5	63	14	73	84
6063	55.0 - 60.0	55	65	63	14	77	89
6675	61.0 - 66.0	68	71	75	15	85	98
7882	67.0 - 72.0	67	76	75	15	90	104
7882A	73.0 - 78.0	73	82	82	17	97	112

Flange Type Cable Gland

Material : Brass
Finish : Natural

Product Code	Suitable for Cable Diameter
DGP10021	12.0 - 16.0
DGP10022	16.1 - 18.0
DGP10023	18.1 - 21.0
DGP10024	21.1 - 25.0
DGP10025	25.1 - 29.0
DGP10026	29.1 - 33.0
DGP10027	33.1 - 35.0
DGP10028	35.1 - 38.0
DGP10029	38.1 - 41.0
DGP10030	41.1 - 45.0
DGP10031	45.1 - 52.0
DGP10032	52.1 - 59.0
DGP10033	59.1 - 67.0
DGP10034	67.1 - 76.0
DGP10035	76.1 - 84.0

PG Type Brass Cable Gland

Material : Brass
Finish : Bright Nickel Plated

Product Code	Suitable for Cable Diameter
MPG-7	2.0 - 5.0
MPG-9	3.0 - 8.0
MPG-11	4.0 - 10.0
MPG-13.5	5.0 - 12.0
MPG-16	8.0 - 14.0
MPG-21	12.0 - 17.0
MPG-29	16.0 - 25.0
MPG-36	20.0 - 32.0
MPG-42	28.0 - 37.0
MPG-48	32.0 - 42.0

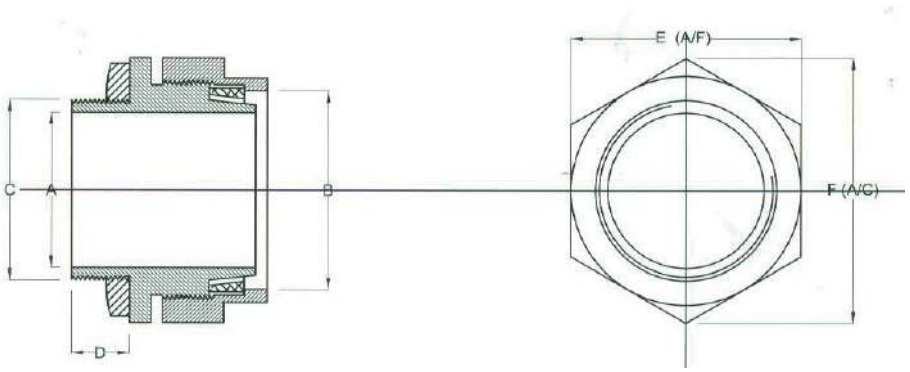
PG Type Polymeric Cable Gland

Material : Polyamide

Product Code	Suitable for Cable Diameter
PG-7	2.0 - 5.0
PG-9	3.0 - 8.0
PG-11	4.0 - 10.0
PG-13.5	5.0 - 12.0
PG-16	8.0 - 14.0
PG-21	12.0 - 17.0
PG-29	16.0 - 25.0
PG-36	20.0 - 32.0
PG-42	28.0 - 37.0
PG-48	32.0 - 42.0

BW Type Brass Cable Gland (For Armoured Cable)

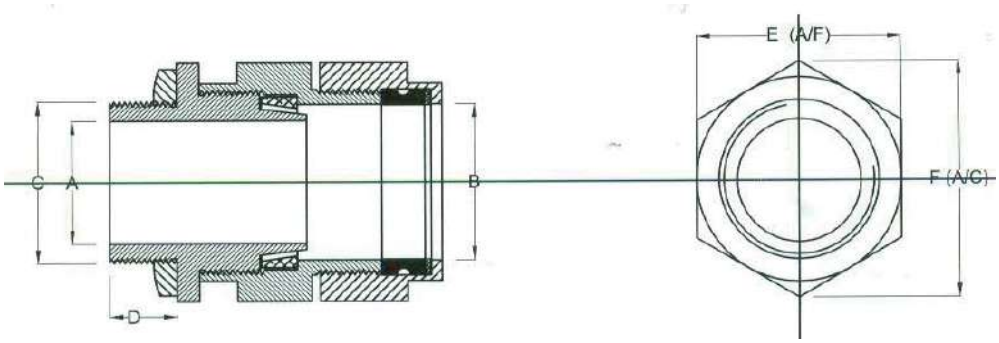
Material : Brass
Finish : Bright Nickel Plated



Product Code	Dimensions					
	A (Max)	B (Max)	C	D	E	F
DBW - 16	8.6	13.5	16	10	20	23
DBW - 20S	12.3	17	20	10	22	24
DBW - 20	14.3	20	20	10	25	27
DBW - 25S	18	23.8	25	10	30	32.5
DBW - 25	20.4	27	25	10	34	38
DBW - 32	26.5	33	32	10	41	45.5
DBW - 40S	31	37	40	10	45	50
DBW - 40	32.5	41	40	15	49	54
DBW - 50S	37.8	48	50	15	58	65
DBW - 50	44	53	50	15	62.3	69.5
DBW - 63S	50.5	60.5	63	15	70	77
DBW - 63	56.5	65.5	63	15	76	85
DBW - 75S	62.5	72	75	15	84	93
DBW - 75	67.5	78.5	75	15	90	100
DBW - 90	80	93	90	20	112	125

CW Type Brass Cable Gland (For Armoured Cable)

Material : Brass
Finish : Bright Nickel Plated



Product Code	Dimensions					
	A (Max)	B (Max)	C	D	E	F
DCW - 16	8.6	13.5	16	10	20	23
DCW - 20S	12	15	20	10	22	24
DCW - 20	14	20	20	10	26	29
DCW - 25S	17.8	23.8	25	10	31	34
DCW - 25	20.4	27	25	10	34.3	38.5
DCW - 32	26.5	33	32	10	41.5	46.5
DCW - 40S	31	37	40	10	45	50
DCW - 40	32.5	40	40	15	49	54
DCW - 50S	37.8	45	50	15	57	64
DCW - 50	44	51.5	50	15	62.3	69.5
DCW - 63S	50.5	60.5	63	15	70	78
DCW - 63	56.5	65.5	63	15	76.3	85
DCW - 75S	62.5	72	75	15	85	95
DCW - 75	67.5	78.5	75	15	91	112
DCW - 90	80	90	90	20	103	115

Shrouds

Material : Black Polyvinylchloride High Grade Also in LSF & LSZH

Provides Additional Protection & enhances IP Rating of the Gland Termination.
Effective Solution to Weather and Corrosion Protection of a Cable Gland.
Available in same Gland Size.

Earth Tag

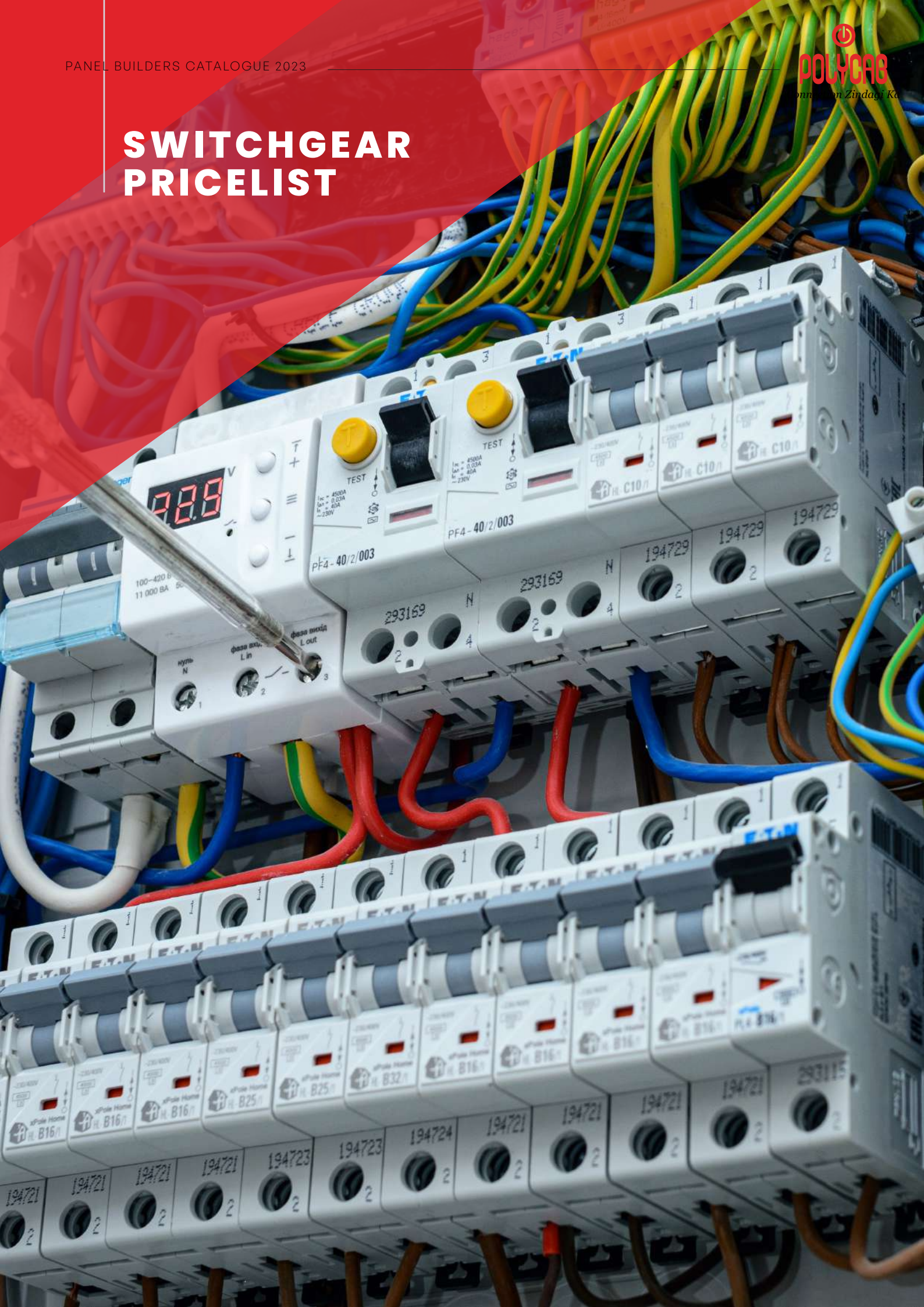
Material : Brass, Alumiinium

Means connecting or an earth bond around the Cable Gland.
Available in various shapes and all sizes.
Ensures earth continuity between the electric equipment and the Glands
Can be coated or plated as per customer specifications.

Metric Size	Cable Termination & Accessories CAT no
M20	DET 20
M25	DET 25
M32	DET 32
M40	DET 40
M50	DET 50
M63	DET 63
M75	DET 75
M90	DET 90
M100	DET 100

POLYCAB

SWITCHGEAR PRICELIST



MCBs & Isolators




RCCB & RCBO




MCB Changeover & ACCL

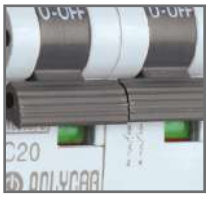


Distribution Boards





FEATURES



Positive Contact Position Indication:
Red and Green flag indication provided below the knob gives indication of positive electrical ON/OFF contact status irrespective of mounting or knob position even from a distance.

Enhanced Safely:
Finger proof terminals are designed to eliminate accidental contact with live part complying with IP20 protection category. Install, operate and maintain our MCBs with confidence.

Attractive Label Holder:
Polycab MCB is provided with transparent coloured label holder which is positioned on top of the knob for inserting labels for circuit identification and hence, reducing maintenance down time.

CLASS 3

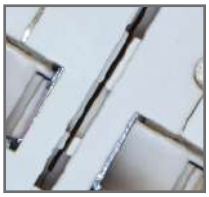
Energy Limiting Class-3:
Rapid arc quenching mechanism in our MCB ensures extinguishing of the arc within quarter cycle (3 to 5 milliseconds) thus minimizing the energy flow through the circuit. This ensures minimizing risk of fire and maximizing the life of your equipment.

Large & Dual Terminal:
Polycab MCBs can accommodate cables upto 35sq.mm cross section area, thus making it suitable for copper as well as aluminium cables. Both cable and busbar can be terminated at both the end.

Aesthetically Designed with Safety:
Aesthetically designed Flame Retardant body ensures safety in case of accidental fire.

Bi-stable Din Clip Position:
Convenience of mounting on Din Rail is easy with Polycab MCB. And also, the MCBs can be easily changed from a bank of devices connected by a busbar without disturbing your existing wiring.

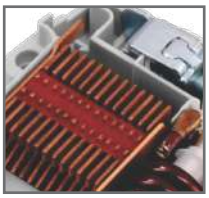
High Quality Contact Tips:
Silver graphite anti-weld contact tips ensure higher life and maximum safety against contact welding thus enhancing safety and life of the device.



Air Flow Channel:
When two or more poles are placed adjacent to each other, the designed depression in the body cover forms a tunnel and serves as paths for air circulation thus hot air is expelled out faster resulting in reduced body temperature.

Energy Saver:
Power loss values upto 70% lesser than specified by IEC/IS; making Polyshield MCB one of the most energy efficient MCB.

Ease of Clamping:
Input and output clamps on the MCB is provided with combi-head screws which have both the standard slot as well as double head which can be tightened by standard screwdriver as well as Philip screwdriver thus catering to tool availability.



13 Plates Arc Chamber:
Quick & Efficient Arc Quenching.

MCBs

MINIATURE CIRCUIT BREAKER (MCB)
(In accordance with IS / IEC 60898-1)
240V/ 415V AC, 50Hz, 10kA Breaking Capacity

B - Curve SP MCB			C - Curve SP MCB	
Rating (In)	Item Code	MRP/ Unit ₹	Item Code	MRP/ Unit ₹
6 A	GMM101P00100D	221/-	GMM201P00100D	230/-
10 A	GMM101P00200D	221/-	GMM201P00200D	230/-
16 A	GMM101P00300D	221/-	GMM201P00300D	230/-
20 A	GMM101P00400D	221/-	GMM201P00400D	230/-
25 A	GMM101P00500D	221/-	GMM201P00500D	230/-
32 A	GMM101P00600D	221/-	GMM201P00600D	230/-
40 A	GMM101P00700D	474/-	GMM201P00700D	485/-
63 A	-	-	GMM201P00800D	565/-

C - Curve SPN MCB			C - Curve DP MCB	
Rating (In)	Item Code	MRP/ Unit ₹	Item Code	MRP/ Unit ₹
6 A	GMM201N00100D	763/-	GMM202P00100D	778/-
10 A	GMM201N00200D	763/-	GMM202P00200D	778/-
16 A	GMM201N00300D	763/-	GMM202P00300D	778/-
20 A	GMM201N00400D	763/-	GMM202P00400D	778/-
25 A	GMM201N00500D	763/-	GMM202P00500D	778/-
32 A	GMM201N00600D	763/-	GMM202P00600D	778/-
40 A	GMM201N00700D	1,052/-	GMM202P00700D	1,136/-
63 A	GMM201N00800D	1,243/-	GMM202P00800D	1,257/-

C - Curve TP MCB		
Rating (In)	Item Code	MRP/ Unit ₹
6 A	GMM203P00100D	1,259/-
10 A	GMM203P00200D	1,259/-
16 A	GMM203P00300D	1,259/-
20 A	GMM203P00400D	1,259/-
25 A	GMM203P00500D	1,259/-
32 A	GMM203P00600D	1,259/-
40 A	GMM203P00700D	1,759/-
63 A	GMM203P00800D	1,946/-

C - Curve TPN MCB			C - Curve FP MCB	
Rating (In)	Item Code	MRP/ Unit ₹	Item Code	MRP/ Unit ₹
6 A	GMM203N00100D	1,662/-	GMM204P00100D	1,670/-
10 A	GMM203N00200D	1,662/-	GMM204P00200D	1,670/-
16 A	GMM203N00300D	1,662/-	GMM204P00300D	1,670/-
20 A	GMM203N00400D	1,662/-	GMM204P00400D	1,670/-
25 A	GMM203N00500D	1,662/-	GMM204P00500D	1,670/-
32 A	GMM203N00600D	1,662/-	GMM204P00600D	1,670/-
40 A	GMM203N00700D	2,203/-	GMM204P00700D	2,276/-
63 A	GMM203N00800D	2,401/-	GMM204P00800D	2,485/-

Note: Packing (Primary / Secondary / Master): SP-1 / 12 / 108; DP-1 / 6 / 54; TP-1 / 4 / 36; FP-1 / 3 / 27.

MCBs

MINIATURE CIRCUIT BREAKER (MCB)

(In accordance with IS / IEC 60898-1)
240V/ 415V AC, 50Hz, 10kA Breaking Capacity

C - Curve SP MCB			C - Curve DP MCB	
Rating (In)	Item Code	MRP/ Unit ₹	Item Code	MRP/ Unit ₹
0.5A	GMM201P01200D	357/-	GMM202P01200D	1,076/-
1A	GMM201P01300D	357/-	GMM202P01300D	1,076/-
2A	GMM201P01400D	357/-	GMM202P01400D	1,076/-
3A	GMM201P01500D	357/-	GMM202P01500D	1,076/-
4A	GMM201P01600D	357/-	GMM202P01600D	1,076/-
5A	GMM201P01700D	357/-	GMM202P01700D	1,076/-

C - Curve TP MCB			C - Curve FP MCB	
Rating (In)	Item Code	MRP/ Unit ₹	Item Code	MRP/ Unit ₹
0.5A	GMM203P01200D	1,509/-	GMM204P01200D	2,077/-
1A	GMM203P01300D	1,509/-	GMM204P01300D	2,077/-
2A	GMM203P01400D	1,509/-	GMM204P01400D	2,077/-
3A	GMM203P01500D	1,509/-	GMM204P0150D	2,077/-
4A	GMM203P01600D	1,509/-	GMM204P01600D	2,077/-
5A	GMM203P01700D	1,509/-	GMM204P01700D	2,077/-

MINIATURE CIRCUIT BREAKER (MCB)

(In accordance with IS / IEC 60947-2)
240V/ 415V AC, 50Hz, 10kA Breaking Capacity

D - Curve SP MCB			D - Curve DP MCB	
Rating (In)	Item Code	MRP/ Unit ₹	Item Code	MRP/ Unit ₹
6 A	GMM301P001	410/-	GMM302P001	877/-
10 A	GMM301P002	410/-	GMM302P002	877/-
16 A	GMM301P003	410/-	GMM302P003	877/-
20 A	GMM301P004	410/-	GMM302P004	877/-
25 A	GMM301P005	410/-	GMM302P005	877/-
32 A	GMM301P006	410/-	GMM302P006	877/-
40 A	GMM301P007	630/-	GMM302P007	1,344/-
63 A	GMM301P008	651/-	GMM302P008	1,407/-

D - Curve TP MCB			D - Curve FP MCB	
Rating (In)	Item Code	MRP/ Unit ₹	Item Code	MRP/ Unit ₹
6 A	GMM303P001	1,418/-	GMM304P001	1,838/-
10 A	GMM303P002	1,418/-	GMM304P002	1,838/-
16 A	GMM303P003	1,418/-	GMM304P003	1,838/-
20 A	GMM303P004	1,418/-	GMM304P004	1,838/-
25 A	GMM303P005	1,418/-	GMM304P005	1,838/-
32 A	GMM303P006	1,418/-	GMM304P006	1,838/-
40 A	GMM303P007	2,042/-	GMM304P007	2,594/-
63 A	GMM303P008	2,063/-	GMM304P008	2,646/-

Note: Packing (Primary / Secondary / Master): SP-1 / 12 / 108; DP-1 / 6 / 54; TP-1 / 4 / 36; FP-1 / 3 / 27.

MCBs

MINIATURE CIRCUIT BREAKER (MCB) for DC Installations
(In accordance with IEC 60947-2) 250Vdc per pole, 6kA Breaking Capacity

SP MCB		
Rating (In)	Item Code	MRP/ Unit ₹
0.5A	GMM401P01200D	597/-
1A	GMM401P01300D	597/-
2A	GMM401P01400D	597/-
3A	GMM401P01500D	597/-
4A	GMM401P01600D	597/-
5A	GMM401P01700D	597/-
6A	GMM401P00100D	494/-
10A	GMM401P00200D	494/-
16A	GMM401P00300D	494/-
20A	GMM401P00400D	494/-
25A	GMM401P00500D	494/-
32A	GMM401P00600D	494/-
40A	GMM401P00700D	659/-
50A	GMM401P01800D	659/-
63A	GMM401P00800D	659/-

MINIATURE CIRCUIT BREAKER (MCB) for DC Installations
(In accordance with IEC 60947-2) 250Vdc per pole, 6kA Breaking Capacity

DP MCB			FP MCB	
Rating (In)	Item Code	MRP/ Unit ₹	Item Code	MRP/ Unit ₹
0.5A	GMM402P01200D	1,185/-	GMM404P01200D	2,379/-
1A	GMM402P01300D	1,185/-	GMM404P01300D	2,379/-
2A	GMM402P01400D	1,185/-	GMM404P01400D	2,379/-
3A	GMM402P01500D	1,185/-	GMM404P01500D	2,379/-
4A	GMM402P01600D	1,185/-	GMM404P01600D	2,379/-
5A	GMM402P01700D	1,185/-	GMM404P01700D	2,379/-
6A	GMM402P00100D	1,030/-	GMM404P00100D	2,112/-
10A	GMM402P00200D	1,030/-	GMM404P00200D	2,112/-
16A	GMM402P00300D	1,030/-	GMM404P00300D	2,112/-
20A	GMM402P00400D	1,030/-	GMM404P00400D	2,112/-
25A	GMM402P00500D	1,030/-	GMM404P00500D	2,112/-
32A	GMM402P00600D	1,030/-	GMM404P00300D	2,112/-
40A	GMM402P00700D	1,406/-	GMM404P00700D	2,812/-
50A	GMM402P01800D	1,406/-	GMM404P01800D	2,812/-
63A	GMM402P00800D	1,406/-	GMM404P00800D	2,812/-

NEW

Mini DP MINIATURE CIRCUIT BREAKER (MCB) with Enclosure

MINI DP MCB WITH ENCLOSURE		
Description	Item Code	MRP/ Unit ₹
16A DP C MINI MCB withFR Enclouser	GMM102E003	588/-
20A DP C MINI MCB with FR Enclouser	GMM102E004	588/-
25A DP C MINI MCB withFR Enclouser	GMM102E005	588/-
32A DP C MINI MCB with FR Enclouser	GMM102E006	588/-

Note: Packing (Primary / Secondary / Master): SP-1 / 12 / 108; DP-1 / 6 / 54; FP-1 / 3 / 27.

ISOLATORS

MCB ISOLATORS

(In accordance with IS / IEC 60947-3)
240V/ 415V AC, 50Hz, AC - 22A

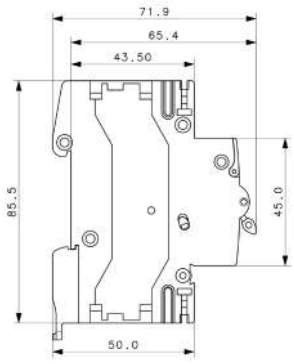
SP		
Rating (In)	Item Code	MRP/ Unit ₹
40A	GMS501P00100D	362/-
63A	GMS501P00200D	421/-

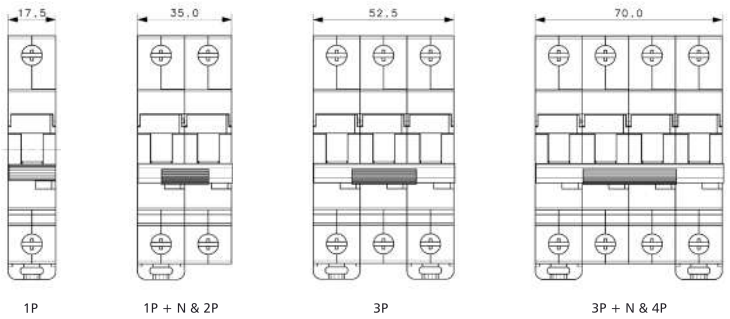
DP		
Rating (In)	Item Code	MRP/ Unit ₹
40A	GMS502P00100D	536/-
63A	GMS502P00200D	656/-
80A	GMS502P00300D	855/-
100A	GMS502P00400D	863/-
125A	GMS502P00500D	896/-

TP			FP	
Rating (In)	Item Code	MRP/ Unit ₹	Item Code	MRP/ Unit ₹
40A	GMS503P00100D	810/-	GMS504P00100D	1,079/-
63A	GMS503P00200D	989/-	GMS504P00200D	1,253/-
80A	GMS503P00300D	1,241/-	GMS504P00300D	1,739/-
100A	GMS503P00400D	1,296/-	GMS504P00400D	1,739/-
125A	GMS503P00500D	1,296/-	GMS504P00500D	1,855/-

Note: Packing (Primary / Secondary / Master): SP-1 / 12 / 108; DP-1 / 6 / 54; TP-1 / 4 / 36; FP-1 / 3 / 27.

DIMENSION DETAILS OF MCB's / ISOLATORS





MCB CHANGEOVER

MCB Changeover Switch
(In accordance with IS/IEC 60947-3)

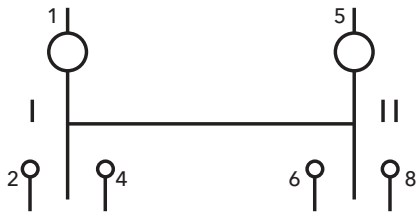
DP		
Rating (In)	Item Code	MRP/ Unit ₹
25A	GMC102P001	1,101/-
40A	GMC102P002	1,452/-
63A	GMC102P003	1,848/-

FP		
Rating (In)	Item Code	MRP/ Unit ₹
25A	GMC104P001	2,222/-
40A	GMC104P002	2,926/-
63A	GMC104P003	3,741/-

Note: Packing (Primary / Secondary / Master): DP-1 / 6 / 54; FP-1 / 3 / 27.

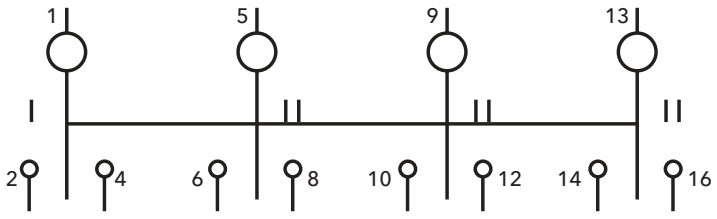
Connection Diagram

Two Pole



"I" - Incoming terminals (main supply 2 & 6)
"II" - Incoming terminals (standby supply 4 & 8)
Outgoing terminals (to load 1 & 5)
Mid position of Knob is OFF position

Four Pole



"I" - Incoming terminals (main supply 2, 6, 10 & 14)
"II" - Incoming terminals (standby supply 4, 8, 12 & 16)
Outgoing terminals (to load 1, 5, 9 & 13)
Mid position of Knob is OFF position

RCDs

RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)
(In accordance with IS 12640-1, IEC 61008-1)

DP			
Rating (In)	Sensitivity	Item Code	MRP/ Unit ₹
25A	30mA	GMR502P00300D	2,745/-
25A	100mA	GMR502P00900D	2,841/-
25A	300mA	GMR502P01500D	2,841/-
40A	30mA	GMR502P00500D	3,042/-
40A	100mA	GMR502P01100D	3,095/-
40A	300mA	GMR502P01700D	3,095/-
63A	30mA	GMR502P00600D	3,869/-
63A	100mA	GMR502P01200D	3,911/-
63A	300mA	GMR502P01800D	3,911/-

FP			
Rating (In)	Sensitivity	Item Code	MRP/ Unit ₹
25A	30mA	GMR504P00300D	3,593/-
25A	100mA	GMR504P00900D	3,657/-
25A	300mA	GMR504P01500D	3,657/-
40A	30mA	GMR504P00500D	3,668/-
40A	100mA	GMR504P01100D	3,731/-
40A	300mA	GMR504P01700D	3,731/-
63A	30mA	GMR504P00600D	4,081/-
63A	100mA	GMR504P01200D	4,134/-
63A	300mA	GMR504P01800D	4,134/-

Note: Packing (Primary / Secondary / Master): DP-1 / 6 / 36 ; FP - 1 / 3 / 18.

RESIDUAL CURRENT CIRCUIT BREAKER WITH OVER CURRENT PROTECTION (RCBO)
(In accordance with IS 12640-2, IEC 61009-1)

DP			
Rating (In)	Sensitivity	Item Code	MRP/ Unit ₹
6A	30mA	GMB101N00100D	3,827/-
6A	100mA	GMB201N00100D	3,970/-
6A	300mA	GMB301N00100D	3,970/-
10A	30mA	GMB101N00200D	3,827/-
10A	100mA	GMB201N00200E	3,970/-
10A	300mA	GMB301N00200D	3,970/-
16A	30mA	GMB101N00300D	3,827/-
16A	100mA	GMB201N00300D	3,970/-
16A	300mA	GMB301N00300D	3,970/-
20A	30mA	GMB101N00400D	3,827/-
20A	100mA	GMB201N00400D	3,970/-
20A	300mA	GMB301N00400D	3,970/-
25A	30mA	GMB101N00500D	3,827/-
25A	100mA	GMB201N00500D	3,970/-
25A	300mA	GMB301N00500D	3,970/-

RCDs

32A	30mA	GMB101N00600D	3,827/-
32A	100mA	GMB201N00600E	3,970/-
32A	300mA	GMB301N00600D	3,970/-
40A	30mA	GMB101N00700D	4,108/-
40A	100mA	GMB201N00700D	4,219/-
40A	300mA	GMB301N00700D	4,219/-
63A	30mA	GMB101N00800D	4,929/-
63A	100mA	GMB201N00800D	5,035/-
63A	300mA	GMB301N00800D	5,035/-

Note: Packing (Primary / Secondary / Master): DP-1 / NA / 12.

RESIDUAL CURRENT CIRCUIT BREAKER WITH OVER CURRENT PROTECTION (RCBO)
(In accordance with IS 12640-2, IEC 61009-1)

FP			
Rating (In)	Sensitivity	Item Code	MRP/ Unit ₹
6A	30mA	GMB103N00100D	4,993/-
6A	100mA	GMB203N00100D	4,537/-
6A	300mA	GMB303N00100D	4,537/-
10A	30mA	GMB103N00200D	4,993/-
10A	100mA	GMB203N00200D	4,537/-
10A	300mA	GMB303N00200D	4,537/-
16A	30mA	GMB103N00300D	4,993/-
16A	100mA	GMB203N00300D	4,537/-
16A	300mA	GMB303N00300D	4,537/-
20A	30mA	GMB103N00400D	4,993/-
20A	100mA	GMB203N00400D	4,537/-
20A	300mA	GMB303N00400D	4,537/-
25A	30mA	GMB103N00500E	4,993/-
25A	100mA	GMB203N00500D	4,537/-
25A	300mA	GMB303N00500E	4,537/-
32A	30mA	GMB103N00600D	4,993/-
32A	100mA	GMB203N00600D	4,537/-
32A	300mA	GMB303N00600D	4,537/-
40A	30mA	GMB103N00700D	5,056/-
40A	100mA	GMB203N00700D	4,802/-
40A	300mA	GMB303N00700E	4,802/-
63A	30mA	GMB103N00800D	5,438/-
63A	100mA	GMB203N00800D	5,560/-
63A	300mA	GMB303N00800D	5,560/-

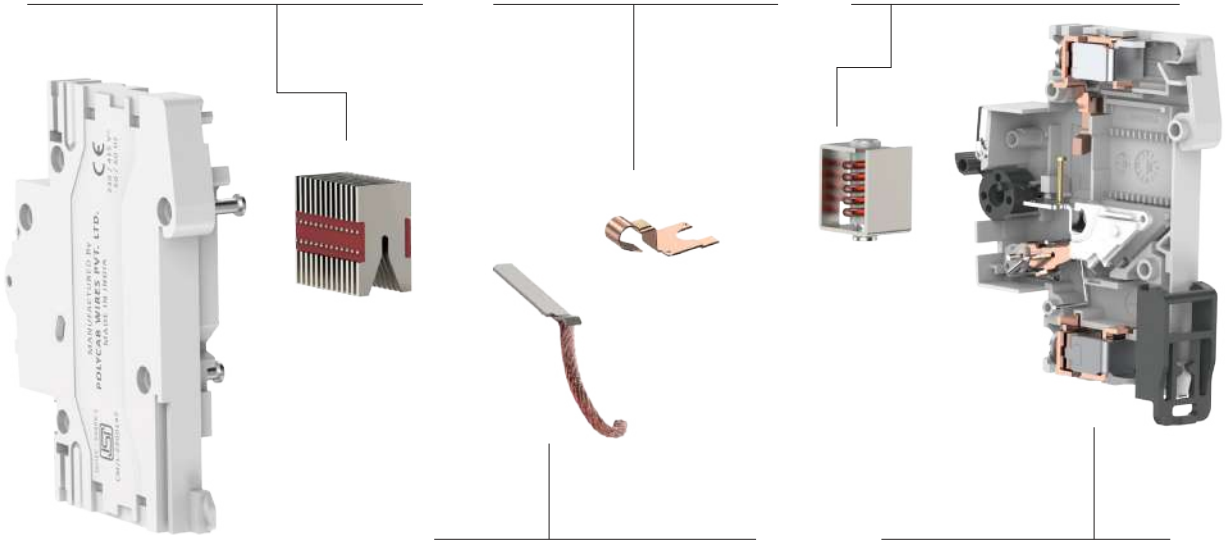
Note: Packing (Primary / Secondary / Master): 1 / NA / 8.

MCB EXPLODED VIEW

13 plate arc chute with Quick & efficient Arc Quenching: Improves the electrical and mechanical life

Anti weld Highly Durable Contact Tip: Ensures a better life span

Fast trip mechanism confirms current limiting class 3: Increases System reliability



High-Grade FR Materials With Airflow Channel: For Safety and Durability

Bimetallic Strip provides: Smart protection against overload

Bi connect DIN Clip & Bi connect terminals: Flexible and Easy to Install

DOMESTIC LOAD TABLE

TYPICAL DOMESTIC LOAD			
Sr. No.	Items	Load / Wattage	MCB Rating
1	Fan	60W	*
2	Lamp, Tubelight	40W	*
3	Room Heater	200W	1 A
4	Water Heater		
	8 ltrs	1200-2000W	10 A
	15 ltrs	3000-4000W	20 A
	60 ltrs	4000-6000W	32 A
5	Immersion Heater	1000W	6 A
6	Hot Plate-single	1000W	6 A
7	Iron-Non-automatic	500W	3 A
	Automatic	1000W	6 A
8	Mixer / Juicer	300W	2 A
9	TV / VCR / VCP	200W	1 A
10	Music system	200W	1 A
11	Refrigerator		
	165 ltrs	400W	3 A
	285 ltrs	600W	4 A
	350 ltrs	750W	6 A
12	Toaster	500W	3 A
13	Vaccum Cleaner	400W	3 A
14	Washing Machine		
	without heater	300-1300W	10 A
	with heater	5000+6300W	32 A
15	Water Cooler	700W	6 A
16	Desert Cooler	300W	2 A
17	Oven	750W	6 A
18	Electric Kettle	1500W	7.5 A
19	Air Conditioner		
	1 ton	1000W	10 A
	1.5 ton	1500W	16 A
	2 ton	2000W	16 A
20	Hair Dryer	1000W	7.5 A
21	Microwave	800W	6 A

Formula for Calculation

Rating of MCB : For Single Phase = $\frac{\text{Total Load in Watts}}{220\text{Volt}}$ | For Three Phase = $\frac{\text{Total Load in Watts}}{\sqrt{3} \text{ X } 415\text{Volt}}$

- The given data is only for guidance and may vary for different manufacturer.

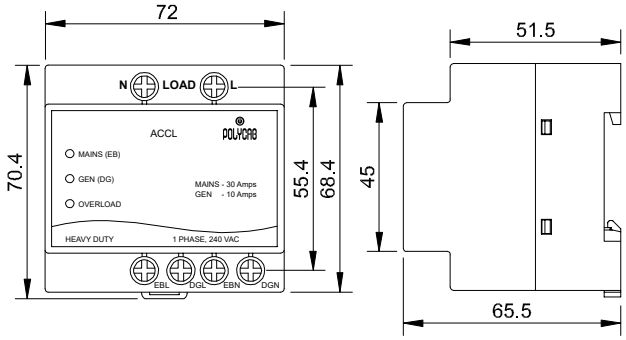
ACCL

AUTOMATIC CHANGEOVER WITH CURRENT LIMITER (ACCL)
(In accordance with IEC 60947-3, IEC60947-6) 240V, 50Hz &
Conditional short circuit current 5kA

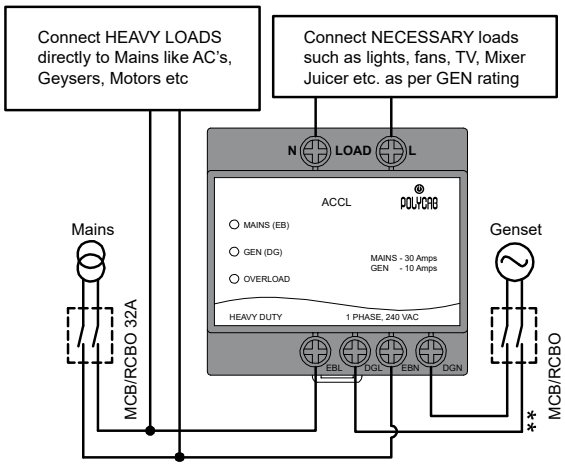
SINGLE PHASE ACCL			
ACCL Genset Current Rating	ACCL Main Current	Item Code	MRP/ Unit ₹
0.5A	30A	GMC30SP005	2,772/-
1A	30A	GMC30SP010	2,772/-
1.5A	30A	GMC30SP015	2,772/-
2.5A	30A	GMC30SP025	2,772/-
3A	30A	GMC30SP030	2,772/-
4A	30A	GMC30SP040	2,772/-
5A	30A	GMC30SP050	2,772/-
6A	30A	GMC30SP060	2,772/-
8A	30A	GMC30SP080	2,772/-
9A	30A	GMC30SP090	2,772/-
10A	30A	GMC30SP100	2,772/-
15A	30A	GMC30SP150	2,772/-
20A	30A	GMC30SP200	2,772/-
25A	30A	GMC30SP250	2,772/-
30A	30A	GMC30SP300	2,772/-

Note: Packing (Primary / Secondary / Master): 1 / NA / 18.

Overall Mechanical Dimensions



Recommended Load Connections



SALIENT FEATURES

- **Safe :** IP20 protection and environment friendly FR body material
- **Technical Superiority :** Unique Contactor based technology, break before make changeover contact with higher air gap
- **Convenient :** Auto Reset Facility
- **Reliable :** Conditional short circuit current capacity 5kA
- **Low Power Consumption :** Power consumed is less than 0.2VA during Mains supply & 15VA during generator operation
- **Long Life :** 25,000 Electrical Operations
- **Heavy Duty :** Utilisation category AC22A (IEC 60947-3) & AC32A (IEC 60947-6)
- **Compact :** Can be fitted with Polycab MCB range DIN Rail mounted
- **Alert :** Overload indication on Genset side by LED and BEEP

ALUMINIUM SECTOR LUGS - LONG BARREL

Switchgear Price List (Project)					
Sl no	ITEM PRIMARY SUB CATEGORY	Item Code	Description	PACK SIZE (P/S/M)	MRP MAY 2022
1	MCB	GMM101P00100D	B6A MCB 1P 10KA MCB- P	1/12/108	221
2	MCB	GMM101P00200D	B10A MCB 1P10KA MCB- P	1/12/108	221
3	MCB	GMM101P00300D	B16A MCB 1P 10KA MCB- P	1/12/108	221
4	MCB	GMM101P00400D	B20A MCB 1P 10KAMCB- P	1/12/108	221
5	MCB	GMM101P00500D	B25A MCB 1P 10KA MCB- P	1/12/108	221
6	MCB	GMM101P00600D	B32A MCB 1P 10KA MCB- P	1/12/108	221
7	MCB	GMM101P00700D	B40A MCB 1P 10KA MCB- P	1/12/108	474
8	MCB	GMM201P00100D	C6A MCB 1P 10KA MCB- P	1/12/108	230
9	MCB	GMM201P00200D	C10A MCB 1P 10KA MCB- P	1/12/108	230
10	MCB	GMM201P00300D	C16A MCB 1P 10KA MCB- P	1/12/108	230
11	MCB	GMM201P00400D	C20A MCB 1P 10KA MCB- P	1/12/108	230
12	MCB	GMM201P00500D	C25A MCB 1P 10KA MCB- P	1/12/108	230
13	MCB	GMM201P00600D	C32A MCB 1P 10KA MCB- P	1/12/108	230
14	MCB	GMM201P00700D	C40A MCB 1P 10KA MCB- P	1/12/108	485
15	MCB	GMM201P00800D	C63A MCB 1P 10KA MCB- P	1/12/108	565
16	MCB	GMM201N00100D	C6A MCB 1N 10kA MCB	1/ 06/ 054	763
17	MCB	GMM201N00200D	C10A MCB 1N 10KA MCB- P	1/ 06/ 054	763
18	MCB	GMM201N00300D	C16A MCB 1N 10KA MCB- P	1/ 06/ 054	763
19	MCB	GMM201N00400D	C20A MCB 1N 10KA MCB- P	1/ 06/ 054	763
20	MCB	GMM201N00500D	C25A MC1N 10KA MCB- P	1/ 06/ 054	763
21	MCB	GMM201N00600D	C32A MCB 1N 10KA MCB- P	1/ 06/ 054	763
22	MCB	GMM201N00700D	C40A MCB 1N 10KA MCB- P	1/ 06/ 054	1052
23	MCB	GMM201N00800D	C63A MCB 1N 10KA MCB- P	1/ 06/ 054	1243
24	MCB	GMM202P00100D	C6A MCB 2P 10KA MCB- P	1/ 06/ 054	778
25	MCB	GMM202P00200D	C10A MCB 2P 10KA MCB- P	1/ 06/ 054	778
26	MCB	GMM202P00300D	C16A MCB 2P 10KA MCB- P	1/ 06/ 054	778
27	MCB	GMM202P00400D	C20A MCB 2P 10KA MCB- P	1/ 06/ 054	778
28	MCB	GMM202P00500D	C25A MCB 2P 10KA MCB- P	1/ 06/ 05	778
29	MCB	GMM202P00600D	C32A MCB 2P 10KA MCB- P	1/ 06/ 054	778
30	MCB	GMM202P00700D	C40A MCB 2P 10KA MCB- P	1/ 06/ 054	1136
31	MCB	GMM202P00800D	C63A MCB 2P 10KA MCB- P	1/ 06/ 054	1257
32	MCB	GMM203P00100D	C6A MCB 3P 10KA MCB- P	1/ 04/ 036	1259
33	MCB	GMM203P00200D	C10A MCB 3P 10KA MCB- P	1/ 04/ 036	1259
34	MCB	GMM203P00300D	C16A MCB 3P 10KA MCB- P	1/ 04/ 036	1259
35	MCB	GMM203P00400D	C20A MCB 3P 10KA MCB- P	1/ 04/ 036	1259
36	MCB	GMM203P00500D	C25A MCB 3P 10KA MCB- P	1/ 04/ 036	1259

Switchgear Price List (Project)					
Sl no	ITEM PRIMARY SUB CATEGORY	Item Code	Description	PACK SIZE (P/S/M)	MRP MAY 2022
37	MCB	GMM203P00600D	C32A MCB 3P 10KA MCB- P	1/ 04/ 036	1259
38	MCB	GMM203P00700D	C40A MCB 3P 10KA MCB- P	1/ 04/ 036	1759
39	MCB	GMM203P00800D	C63A MCB 3P 10KA MCB- P	1/ 04/ 036	1946
40	MCB	GMM203N00100D	C6A MCB 3N 10KA MCB- P	1/ 03/ 027	1662
41	MCB	GMM203N00200D	C10A MCB 3N 10KA MCB- P	1/ 03/ 027	1662
42	MCB	GMM203N00300D	C16A MCB 3N 10KA MCB- P	1/ 03/ 027	1662
43	MCB	GMM203N00400D	C20A MCB 3N 10KA MCB- P	1/ 03/ 027	1662
44	MCB	GMM203N00500D	C25A MCB 3N 10KA MCB- P	1/ 03/ 027	1662
45	MCB	GMM203N00600D	C32A MCB 3N 10KA MCB- P	1/ 03/ 027	1662
46	MCB	GMM203N00700D	C40A MCB 3N 10KA MCB- P	1/ 03/ 027	2203
47	MCB	GMM203N00800D	C63A MCB 3N 10KA MCB- P	1/ 03/ 027	2401
48	MCB	GMM204P00100D	C6A MCB 4P 10KA MCB- P	1/ 03/ 027	1670
49	MCB	GMM204P00200D	C10A MCB 4P 10KA MCB- P	1/ 03/ 027	1670
50	MCB	GMM204P00300D	C16A MCB 4P 10KA MCB- P	1/ 03/ 027	1670
51	MCB	GMM204P00400D	C20A MCB 4P 10KA MCB- P	1/ 03/ 027	1670
52	MCB	GMM204P00500D	C25A MCB 4P 10KA MCB- P	1/ 03/ 027	1670
53	MCB	GMM204P00600D	C32A MCB 4P 10KA MCB- P	1/ 03/ 027	1670
54	MCB	GMM204P00700D	C40A MCB 4P 10KA MCB- P	1/ 03/ 027	2276
55	MCB	GMM204P00800D	C63A MCB 4P 10KA MCB- P	1/ 03/ 027	2485
56	MCB	GMM201P01200D	C0.5A 1P 10KA MCB -P	1/ 12/ 108	357
57	MCB	GMM201P01300D	C1A 1P 10KA MCB -P	1/ 12/ 108	357
58	MCB	GMM201P01400D	C2A 1P 10KA MCB -P	1/ 12/ 108	357
59	MCB	GMM201P01500D	C3A 1P10KA MCB -P	1/ 12/ 108	357
60	MCB	GMM201P01600D	C4A 1P 10KA MCB -P	1/ 12/ 108	357
61	MCB	GMM201P01700D	C5A 1P 10KA MCB -P	1/ 12/ 108	357
62	MCB	GMM202P01200D	C0.5A 2P 10KA MCB Polycab -P	1/ 06/ 054	1076
63	MCB	GMM202P01300D	C1A 2P 10KA MCB Polycab -P	1/ 06/ 054	1076
64	MCB	GMM202P01400D	C2A 2P 10KA MCB Polycab -P	1/ 06/ 054	1076
65	MCB	GMM202P01500D	C3A 2P 10KA MCB Polycab -P	1/ 06/ 054	1076
66	MCB	GMM202P01600D	C4A 2P 10KA MCB Polycab -P	1/ 06/ 054	1076
67	MCB	GMM202P01700D	C5A 2P 10KA MCB POLYCAB -P	1/ 06/ 054	1076
68	MCB	GMM203P01200D	C0.5A 3P 10KA MCB -P	1/ 04/ 036	1509
69	MCB	GMM203P01300D	C1A 3P 10KA MCB -P	1/ 04/ 036	1509
70	MCB	GMM203P01400D	C2A 3P 10KA MCB -P	1/ 04/ 036	1509
71	MCB	GMM203P01500D	C3A 3P 10KA MCB -P	1/ 04/ 036	1509
72	MCB	GMM203P01600D	C4A 3P 10KA MCB -P	1/ 04/ 036	1509

Switchgear Price List (Project)					
Sl no	ITEM PRIMARY SUB CATEGORY	Item Code	Description	PACK SIZE (P/S/M)	MRP MAY 2022
73	MCB	GMM203P01700D	C5A 3P 10KA MCB -P	1/ 04/ 036	1509
74	MCB	GMM204P01200D	C0.5A 4P 10KA MCB -P	1/ 03/ 027	2077
75	MCB	GMM204P01300D	C1A 4P 10KA MCB -P	1/ 03/ 027	2077
76	MCB	GMM204P01400D	C2A 4P 10KA MCB -P	1/ 03/ 027	2077
77	MCB	GMM204P01500D	C3A 4P 10KA MCB -P	1/ 03/ 027	2077
78	MCB	GMM204P01600D	C4A 4P 10KA MCB -P	1/ 03/ 027	2077
79	MCB	GMM204P01700D	C5A 4P 10KA MCB -P	1/ 03/ 027	2077
80	MCB	GMM401P01200D	C0.5 SP DC MCB POLYCAB -P	01/12/ 108	597
81	MCB	GMM401P01300D	C1 SP DC MCB POLYCAB -P	01/12/ 108	597
82	MCB	GMM401P01400D	C2 SP DC MCB POLYCAB -P	01/12/ 108	597
83	MCB	GMM401P01500D	C3 SP DC MCB POLYCAB -P	01/12/ 108	597
84	MCB	GMM401P01600D	C4 SP DC MCB POLYCAB -P	01/12/ 108	597
85	MCB	GMM401P01700D	C5 SPDC MCB POLYCAB -P	01/12/ 108	597
86	MCB	GMM401P00100D	C6A 1P DC MCB Polycab -P	01/12/ 108	494
87	MCB	GMM401P00200D	C10A 1P DC MCB Polycab -P	01/12/ 108	494
88	MCB	GMM401P00300D	C16A 1P DC MCB Polycab -P	01/12/ 108	494
89	MCB	GMM401P00400D	C20A 1P DC MCB Polycab -P	01/12/ 108	494
90	MCB	GMM401P00500D	C25A 1P DC MCB Polycab -P	01/12/ 108	494
91	MCB	GMM401P00600D	C32A 1P DC MCB Polycab -P	01/12/ 108	494
92	MCB	GMM401P00700D	C40A 1P DC MCB Polycab -P	01/12/ 108	659
93	MCB	GMM401P01800D	C50 SP DC MCB POLYCAB -P	01/12/ 108	659
94	MCB	GMM401P00800D	C63A 1P DC MCB Polycab -P	01/12/ 108	659
95	MCB	GMM402P01200D	C0.5A 2P DC MCB -P	01/06/ 054	1185
96	MCB	GMM402P01300D	C1A 2P DC MCB -P	01/06/ 054	1185
97	MCB	GMM402P01400D	C2A 2P DC MCB -P	01/06/ 054	1185
98	MCB	GMM402P01500D	C3A 2P DC MCB -P	01/06/ 054	1185
99	MCB	GMM402P01600D	C4A 2P DC MCB -P	01/06/ 054	1185
100	MCB	GMM402P01700D	C5A 2P DC MCB -P	01/06/ 054	1185
101	MCB	GMM402P00100D	C6A 2P DC MCB -P	01/06/ 054	1030
102	MCB	GMM402P00200D	C10A 2P DC MCB -P	01/06/ 054	1030
103	MCB	GMM402P00300D	C16A 2P DC MCB -P	01/06/ 054	1030
104	MCB	GMM402P00400D	C20A 2P DC MCB -P	01/06/ 054	1030
105	MCB	GMM402P00500D	C25A 2P DC MCB -P	01/06/ 054	1030
106	MCB	GMM402P00600D	C32A 2P DC MCB -P	01/06/ 054	1030
107	MCB	GMM402P00700D	C40A 2P DC MCB -P	01/06/ 054	1406
108	MCB	GMM402P01800D	C50A 2P DC MCB -P	01/06/ 054	1406

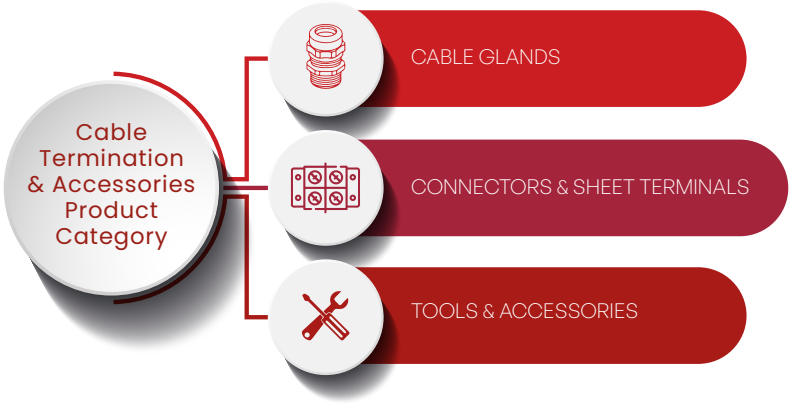
Switchgear Price List (Project)					
Sl no	ITEM PRIMARY SUB CATEGORY	Item Code	Description	PACK SIZE (P/S/M)	MRP MAY 2022
109	MCB	GMM402P00800D	C63A 2P DC MCB -P	01/06/ 054	1406
110	MCB	GMM404P01200D	C0.5 FP DC MCB -P	01/03/ 027	2379
111	MCB	GMM404P01300D	C1 FP DC MCB -P	01/03/ 027	2379
112	MCB	GMM404P01400D	C2 FP DC MCB -P	01/03/ 027	2379
113	MCB	GMM404P01500D	C3 FP DC MCB -P	01/03/ 027	2379
114	MCB	GMM404P01600D	C4 FP DC MCB -P	01/03/ 027	2379
115	MCB	GMM404P01700D	C5 FP DC MCB -P	01/03/ 027	2379
116	MCB	GMM404P00100D	C6 FP DC MCB -P	01/03/ 027	2112
117	MCB	GMM404P00200D	C10 FP DC MCB -P	01/03/ 027	2112
118	MCB	GMM404P00300D	C16 FP DC MCB -P	01/03/ 027	2112
119	MCB	GMM404P00400D	C20 FP DC MCB -P	01/03/ 027	2112
120	MCB	GMM404P00500D	C25 FP DC MCB -P	01/03/ 027	2112
121	MCB	GMM404P00600D	C32 FP DC MCB -P	01/03/ 027	2112
122	MCB	GMM404P00700D	C40 FP DC MCB -P	01/03/ 027	2812
123	MCB	GMM404P01800D	C50 FP DC MCB -P	01/03/ 027	2812
124	MCB	GMM404P00800D	C63 FP DC MCB -P	01/03/ 027	2812
125	ISOLATOR	GMS501P00100D	40A 1P AC22ASwitch Disconnector- P	01/12/ 108	362
126	ISOLATOR	GMS501P00200D	63A 1P AC22A Switch Disconnector- P	01/12/ 108	421
127	ISOLATOR	GMS502P00100D	40A 2P AC22A Switch Disconnector- P	01/06/ 054	536
128	ISOLATOR	GMS502P00200D	63A 2P AC22A Switch Disconnector- P	01/06/ 054	656
129	ISOLATOR	GMS502P00300D	80A 2P AC22A Switch Disconnector- P	01/06/ 054	855
130	ISOLATOR	GMS502P00400D	100A 2P AC22A SWITCH DISCONNECTOR -P	01/06/ 054	863
131	ISOLATOR	GMS502P00500D	125A 2P AC22A SWITCH DISCONNECTOR -P	01/06/ 054	896
132	ISOLATOR	GMS503P00100D	40A 3P AC22A Switch Disconnector- P	01/04/ 036	810
133	ISOLATOR	GMS503P00200D	63A 3P AC22A Switch Disconnector- P	01/04/ 036	989
134	ISOLATOR	GMS503P00300D	80A 3P AC22A Switch Disconnector- P	01/04/ 036	1241
135	ISOLATOR	GMS503P00400D	100A 3P AC22A SWITCH DISCONNECTOR -P	01/04/ 036	1296
136	ISOLATOR	GMS503P00500D	125A 3P AC22A SWITCH DISCONNECTOR -P	01/04/ 036	1296
137	ISOLATOR	GMS504P00100D	40A 4P AC22A Switch Disconnector- P	01/03/ 027	1079
138	ISOLATOR	GMS504P00200D	63A 4P AC22A Switch Disconnector- P	01/03/ 027	1253
139	ISOLATOR	GMS504P00300D	80A 4P AC22A SWITCH DISCONNECTOR -P	01/03/ 027	1739
140	SOLATOR	GMS504P00400D	100A 4P AC22A SWITCH DISCONNECTOR -P	01/03/ 027	1739
141	ISOLATOR	GMS504P00500D	125A 4P AC22A SWITCH DISCONNECTOR -P	01/03/ 027	1855
142	RCCB	GMR502P00300D	25A 30mA 2P RCCB 10kA Type AC - P	01/ 06/ 036	2745
143	RCCB	GMR502P00900D	25A 100mA 2P RCCB 10kA Type AC - P	01/ 06/ 036	2841
144	RCCB	GMR502P01500D	25A 300mA 2P RCCB 10kA Type AC - P	01/ 06/ 036	2841

Switchgear Price List (Project)					
Sl no	ITEM PRIMARY SUB CATEGORY	Item Code	Description	PACK SIZE (P/S/M)	MRP MAY 2022
145	RCCB	GMR502P00500D	40A 30mA 2P RCCB 10kA Type AC - P	01/ 06/ 036	3042
146	RCCB	GMR502P01100D	40A 100mA 2P RCCB 10kA Type AC - P	01/ 06/ 036	3095
147	RCCB	GMR502P01700D	40A 300mA 2P RCCB 10kA Type AC - P	01/ 06/ 036	3095
148	RCCB	GMR502P00600D	63A 30mA 2P RCCB 10kA Type AC - P	01/ 06/ 036	3869
149	RCCB	GMR502P01200D	63A 100mA 2P RCCB 10kA Type AC - P	01/ 06/ 036	3911
150	RCCB	GMR502P01800D 63A	300mA 2P RCCB 10kA Type AC - P	01/ 06/ 036	3911
151	RCCB	GMR504P00300D 25A	30mA 4P RCCB 10kA Type AC- P	01/ 03/ 018	3593
152	RCCB	GMR504P00900D 25A	100mA 4P RCCB 10kA Type AC- P	01/ 03/ 018	3657
153	RCCB	GMR504P01500D 25A	300mA 4P RCCB 10kA Type AC- P	01/ 03/ 018	3657
154	RCCB	GMR504P00500D	40A 30mA4P RCCB 10kA Type AC- P	01/ 03/ 018	3668
155	RCCB	GMR504P01100D	40A 100mA 4P RCCB 10kA Type AC- P	01/ 03/ 018	3731
156	RCCB	GMR504P01700D	40A 300mA 4P RCCB 10kA Type AC - P	01/ 03/ 018	3731
157	RCCB	GMR504P00600D	63A 30mA 4P RCCB 10kA Type AC- P	01/ 03/ 018	408
158	RCCB	GMR504P01200D	63A 100mA 4P RCCB 10kA Type AC- P	01/ 03/ 018	4134
159	RCCB	GMR504P01800D	63A 300mA 4P RCCB 10kA Type AC- P	01/ 03/ 018	4134
160	RCBO	GMB101N00100D	C06A 1N RCBO 30mA POLYCAB -P	01/ NA/ 012	3827
161	RCBO	GMB101N00200D	C10A 1N RCBO 30mA POLYCAB -P	01/ NA/ 012	3827
162	RCBO	GMB101N00300D	C16A 1N RCBO 30mA POLYCAB -P	01/ NA/ 012	3827
163	RCBO	GMB101N00400D	C20A 1N RCBO 30mA POLYCAB -P	01/ NA/ 012	3827
164	RCBO	GMB101N00500D	C25A 1N RCBO 30mA POLYCAB -P	01/ NA/ 012	3827
165	RCBO	GMB101N00600D	C32A 1N RCBO 30mA POLYCAB -P	01/ NA/ 012	3827
166	RCBO	GMB101N00700D	C40A 1N RCBO 30mA POLYCAB -P	01/ NA/ 012	4108
167	RCBO	GMB101N00800D	C63A 1N RCBO 30mA POLYCAB -P	01/ NA/ 012	4929
168	RCBO	GMB201N00100D	C06A 1N RCBO 100mA POLYCAB -P	01/ NA/ 012	3970
169	RCBO	GMB201N00200D	C10A 1N RCBO 100mA POLYCAB -P	01/ NA/ 012	3970
170	RCBO	GMB201N00300D	C16A 1N RCBO 100mA POLYCAB -P	01/ NA/ 012	3970
171	RCBO	GMB201N00400D	C20A 1N RCBO 100mA POLYCAB -P	01/ NA/ 012	3970
172	RCBO	GMB201N00500D	C25A 1N RCBO 100mA POLYCAB -P	01/ NA/ 012	3970
173	RCBO	GMB201N00600D	C32A 1N RCBO 100mA POLYCAB -P	01/ NA/ 012	3970
174	RCBO	GMB201N00700D	C40A 1N RCBO 100mA POLYCAB -P	01/ NA/ 012	4219
175	RCBO	GMB201N00800D	C63A 1N RCBO 100mA POLYCAB -P	01/ NA/ 012	5035
176	RCBO	GMB301N00100D	C06A 1N RCBO 300mA POLYCAB -P	01/ NA/ 012	3970
177	RCBO	GMB301N00200D	C10A 1N RCBO 300mA POLYCAB -P	01/ NA/ 012	3970
178	RCBO	GMB301N00300D	C16A1N RCBO 300mA POLYCAB -P	01/ NA/ 012	3970
179	RCBO	GMB301N00400D	C20A 1N RCBO 300mA POLYCAB -P	01/ NA/ 012	3970
180	RCBO	GMB301N00500D	C25A 1N RCBO 300mA POLYCAB -P	01/ NA/ 012	3970

Switchgear Price List (Project)					
Sl no	ITEM PRIMARY SUB CATEGORY	Item Code	Description	PACK SIZE (P/S/M)	MRP MAY 2022
181	RCBO	GMB301N00600D	C32A 1N RCBO 300mA POLYCAB -P	01/ NA/ 012	3970
182	RCBO	GMB301N00700D	C40A 1N RCBO 300mA POLYCAB -P	01/ NA/ 012	4219
183	RCBO	GMB301N00800D	C63A 1N RCBO 300mA POLYCAB -P	01/ NA/ 012	5035
184	RCBO	GMB103N00100D	C06A 3N RCBO 30mA POLYCAB -P	01/ NA/ 008	4993
185	RCBO	GMB103N00200D	C10A 3N RCBO30mA POLYCAB -P	01/ NA/ 008	4993
186	RCBO	GMB103N00300D	C16A 3N RCBO 30mA POLYCAB -P	01/ NA/ 008	4993
187	RCBO	GMB103N00400D	C20A 3N RCBO 30mA POLYCAB -P	01/ NA/ 008	4993
188	RCBO	GMB103N00500D	C25A 3N RCBO 30mA POLYCAB -P	01/ NA/ 008	4993
189	RCBO	GMB103N00600D	C32A 3N RCBO 30mA POLYCAB -P	01/ NA/ 008	4993
190	RCBO	GMB103N00700D	C40A 3N RCBO 30mA POLYCAB -P	01/ NA/ 008	5056
191	RCBO	GMB103N00800D	C63A 3N RCBO 30mA POLYCAB -P	01/ NA/ 008	5438
192	RCBO	GMB203N00100D	C06A 3N RCBO 100mA POLYCAB -P	01/ NA/ 008	4537
193	RCBO	GMB203N00200D	C10A 3N RCBO 100mA POLYCAB -P	01/ NA/ 008	4537
194	RCBO	GMB203N00300D	C16A 3N RCBO 100mA POLYCAB -P	01/ NA/ 008	4537
195	RCBO	GMB203N00400D	C20A 3N RCBO 100mA POLYCAB -P	01/ NA/ 008	4537
196	RCBO	GMB203N00500D	C25A 3N RCBO 100mA POLYCAB -P	01/ NA/ 008	4537
197	RCBO	GMB203N00600D	C32A 3N RCBO 100mA POLYCAB -P	01/ NA/ 008	4537
198	RCBO	GMB203N00700D	C40A 3N RCBO 100mA POLYCAB -P	01/ NA/ 008	4802
199	RCBO	GMB203N00800D	C63A 3N RCBO 100mA POLYCAB -P	01/ NA/ 008	5560
200	RCBO	GMB303N00100D	C06A 3N RCBO 300mA POLYCAB -P	01/ NA/ 008	4537
201	RCBO	GMB303N00200D	C10A 3N RCBO 300mA POLYCAB -P	01/ NA/ 008	4537
202	RCBO	GMB303N00300D	C16A 3N RCBO 300mA POLYCAB -P	01/ NA/ 008	4537
203	RCBO	GMB303N00400D	C20A 3N RCBO 300mA POLYCAB -P	01/ NA/ 008	4537
204	RCBO	GMB303N00500D	C25A 3N RCBO 300mA POLYCAB -P	01/ NA/ 008	4537
205	RCBO	GMB303N00600D	C32A 3N RCBO 300mA POLYCAB -P	01/ NA/ 008	4537
206	RCBO	GMB303N00700D	C40A 3N RCBO 300mA POLYCAB -P	01/ NA/ 008	4802
207	RCBO	GMB303N00800D	C63A 3N RCBO 300mA POLYCAB -P	01/ NA/ 008	5560
208	DC MCB	GMM401P012	C0.5 SP DC MCB Polycab	01/12/ 108	597
209	DC MCB	GMM401P013	C1 SP DC MCB Polycab	01/12/ 108	597
210	DC MCB	GMM401P014 C2 SP	DC MCB Polycab	01/12/ 108	597
211	DC MCB	GMM401P015 C3 SP	DC MCB Polycab	01/12/ 108	597
212	DC MCB	GMM401P016 C4 SP	DC MCB Polycab	01/12/ 108	597
213	DC MCB	GMM401P017	C5 SP DC MCB Polycab	01/12/ 108	597
214	DC MCB	GMM401P001	C6 SP DC MCB Polycab	01/12/ 108	494
215	DC MCB	GMM401P002	C10 SP DC MCB Polycab	01/12/ 108	494
216	DC MCB	GMM401P003	C16 SP DC MCB Polycab	01/12/ 108	494

Switchgear Price List (Project)					
Sl no	ITEM PRIMARY SUB CATEGORY	Item Code	Description	PACK SIZE (P/S/M)	MRP MAY 2022
217	DC MCB	GMM401P004	C20 SP DC MCB Polycab	01/12/ 108	494
218	DC MCB	GMM401P005	C25 SP DC MCB Polycab	01/12/ 108	494
219	DC MCB	GMM401P006	C32 SP DC MCB Polycab	01/12/ 108	494
220	DC MCB	GMM401P007	C40 SP DC MCB Polycab	01/12/ 108	659
221	DC MCB	GMM401P018 C50	SP DC MCB Polycab	01/12/ 108	659
222	DC MCB	GMM401P008	C63 SP DC MCB Polycab	01/12/ 108	659
223	DC MCB	GMM402P012	C0.5 DP DC MCB Polycab	01/06/ 054	1185
224	DC MCB	GMM402P013	C1 DP DC MCB Polycab	01/06/ 054	1185
225	DC MCB	GMM402P014	C2 DP DC MCB Polycab	01/06/ 054	1185
226	DC MCB	GMM402P015	C3 DP DC MCB Polycab	01/06/ 054	1185
227	DC MCB	GMM402P016	C4 DP DC MCB Polycab	01/06/ 054	1185
228	DC MCB	GMM402P017	C5 DP DC MCB Polycab	01/06/ 054	1185
229	DC MCB	GMM402P001	C6 DP DC MCB Polycab	01/06/ 054	1030
230	DC MCB	GMM402P002	C10 DP DC MCB Polycab	01/06/ 054	1030
231	DC MCB	GMM402P003	C16 DP DC MCB Polycab	01/06/ 054	1030
232	DC MCB	GMM402P004	C20 DP DC MCB Polycab	01/06/ 054	1030
233	DC MCB	GMM402P005	C25 DP DC MCB Polycab	01/06/ 054	1030
234	DC MCB	GMM402P006	C32 DP DC MCB Polycab	01/06/ 054	1030
235	DC MCB	GMM402P007	C40 DP DC MCB Polycab	01/06/ 054	1406
236	DC MCB	GMM402P018	C50 DP DC MCB Polycab	01/06/ 054	1406
237	DC MCB	GMM402P008 C63	DP DC MCB Polycab	01/06/ 054	1406
238	DC MCB	GMM404P012 C0.5 FP	DC MCB Polycab	01/03/ 027	2379
239	DC MCB	GMM404P013	C1 FP DC MCB Polycab	01/03/ 027	2379
240	DC MCB	GMM404P014	C2 FP DC MCB Polycab	01/03/ 027	2379
241	DC MCB	GMM404P015	C3 FP DC MCB Polycab	01/03/ 027	2379
242	DC MCB	GMM404P016	C4 FP DC MCB Polycab	01/03/ 027	2379
243	DC MCB	GMM404P017	C5 FP DC MCB Polycab	01/03/ 027	2379
244	DC MCB	GMM404P001	C6 FP DC MCB Polycab	01/03/ 027	2112
245	DC MCB	GMM404P002	C10 FP DC MCB Polycab	01/03/ 027	2112
246	DC MCB	GMM404P003	C16 FP DC MCB Polycab	01/03/ 027	2112
247	DC MCB	GMM404P004	C20 FP DC MCB Polycab	01/03/ 027	2112
248	DC MCB	GMM404P005	C25 FP DC MCB Polycab	01/03/ 027	2112
249	DC MCB	GMM404P006	C32 FP DC MCB Polycab	01/03/ 027	2112
250	DC MCB	GMM404P007	C40 FP DC MCB Polycab	01/03/ 027	2812
251	DC MCB	GMM404P018	C50 FP DC MCB Polycab	01/03/ 027	2812
252	DC MCB	GMM404P008	C63 FP DC MCB Polycab	01/03/ 027	2812

Cable Termination & Accessories Price List



CABLE GLANDS

Cable Termination & Accessories electrical armoured and unarmored cable glands are designed for usage in including oil and gas, petrochemical, construction, pharmaceutical, transportation, solar and mining to name a few. Electrical cable glands can be used with a range of cable types, including armoured and unarmoured and are available in nickel plated brass, stainless steel, polyamide.

CONNECTORS & SHEET TERMINALS

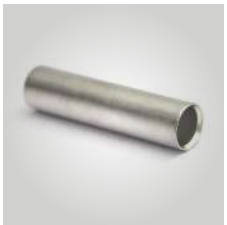
Cable Termination & Accessories is a pioneer in designing and manufacturing Solderless Electrical tubular connectors. These Connectors are crimped on to a conductor, to facilitate a termination or a straight connection with utmost reliability. These are designed with optimum ductility which is an absolute necessity for connectors that will have to withstand the severe deformation arising when compressed or crimped during the installation. The connectors are available in both aluminium, copper (Electrolytically tin plated to prevent oxidation), Bimetallic and Friction welded(CU to Al).Sheet metal terminals are also available as Ring, Pin & Fork terminals.

TOOLS & ACCESSORIES

The extensive list of tools and accessories are developed to offer the best equipment for crimping and preparing the connectors. Matched to Cable Termination & Accessories connectors and dies for best performance and conformity.

CONNECTORS FOR 2C,3C,3.5C, 4C SECTOR SHAPED CONDUCTORS

Designed primarily for solid or stranded sector shape conductors for all angular arrangement of 2C,3C,3.5C or 4C cables. Precision fit on the sector conductor, allows for perfect and reliable connection. This eliminated the process of rounding of the conductors for fitment during crimping in case of round connectors. This design also gives an optimum crimping quality with sector shaped dies, making it more
reliable and trusted connection.



Features :

- Reduces contact Resistance >10%
- Drastic reduction in hot spots when compared withcircular connector for the same applications
- Improved conductivity
- Increase in the contact surface area

ALUMINIUM SECTOR LUGS - LONG BARREL





SIZE (SQ - MM)	E-BOLT HOLE	CABLE TERMINATION & ACCESSORIES CATALOGUE NO.				PRICE (₹)	STD PKG.
		2 CORE	3 CORE	3.5 CORE	4 CORE		
25	8.4	CUS-2001	CUS-3001	CUS-3501	CUS-4001	55.00	25
25	10.5	CUS-2002	CUS-3002	CUS-3502	CUS-4002	55.00	25
25	13	CUS-2003	CUS-3003	CUS-3503	CUS-4003	55.00	25
35	8.4	CUS-2004	CUS-3004	CUS-3504	CUS-4004	87.00	25
35	10.5	CUS-2005	CUS-3005	CUS-3505	CUS-4005	87.00	25
50	8.4	CUS-2006	CUS-3006	CUS-3506	CUS-4006	124.00	25
50	10.5	CUS-2007	CUS-3007	CUS-3507	CUS-4007	124.00	25
50	13	CUS-2008	CUS-3008	CUS-3508	CUS-4008	124.00	25
70	8.4	CUS-2009	CUS-3009	CUS-3509	CUS-4009	200.00	15
70	10.5	CUS-2010	CUS-3010	CUS-3510	CUS-4010	200.00	15
70	13	CUS-2011	CUS-3011	CUS-3511	CUS-4011	200.00	15
95	10.5	CUS-2012	CUS-3012	CUS-3512	CUS-4012	247.00	10
95	13	CUS-2013	CUS-3013	CUS-3513	CUS-4013	247.00	10
95	17	CUS-2014	CUS-3014	CUS-3514	CUS-4014	247.00	10
120	10.5	CUS-2015	CUS-3015	CUS-3515	CUS-4015	340.00	10
120	13	CUS-2016	CUS-3016	CUS-3516	CUS-4016	340.00	10
120	17	CUS-2017	CUS-3017	CUS-3517	CUS-4017	340.00	10
150	10.5	CUS-2018	CUS-3018	CUS-3518	CUS-4018	432.00	15
150	13	CUS-2019	CUS-3019	CUS-3519	CUS-4019	432.00	15
150	17	CUS-2020	CUS-3020	CUS-3520	CUS-4020	432.00	15
185	10.5	CUS-2021	CUS-3021	CUS-3521	CUS-4021	542.00	10
185	13	CUS-2022	CUS-3022	CUS-3522	CUS-4022	542.00	10
185	17	CUS-2023	CUS-3023	CUS-3523	CUS-4023	542.00	10
240	13	CUS-2024	CUS-3024	CUS-3524	CUS-4024	829.00	10
240	17	CUS-2025	CUS-3025	CUS-3525	CUS-4025	829.00	10
300	17	CUS-2026	CUS-3026	CUS-3526	CUS-4026	1,037.00	10
300	20.3	CUS-2027	CUS-3027	CUS-3527	CUS-4027	1,037.00	10
400	20.3	CUS-2028	CUS-3028	CUS-3528	CUS-4028	1,466.00	8
500	21	CUS-2029	CUS-3029	CUS-3529	CUS-4029	1,724.00	5
630	21	CUS-2030	CUS-3030	CUS-3530	CUS-4030	2,588.00	5

COPPER SECTOR LUGS - SHORT BARREL

SIZE (SQ - MM)	E-BOLT HOLE	CABLE TERMINATION & ACCESSORIES CATALOGUE NO.				PRICE (₹)	STD PKG.
		2 CORE	3 CORE	3.5 CORE	4 CORE		
25	8.4	CUS-2101	CUS-3101	CUS-3601	CUS-4101	38.50	25
25	10.5	CUS-2102	CUS-3102	CUS-3602	CUS-4102	38.50	25
25	13	CUS-2103	CUS-3103	CUS-3603	CUS-4103	38.50	25
35	8.4	CUS-2104	CUS-3104	CUS-3604	CUS-4104	56.00	25
35	10.5	CUS-2105	CUS-3105	CUS-3605	CUS-4105	56.00	25
50	8.4	CUS-2106	CUS-3106	CUS-3606	CUS-4106	87.00	25
50	10.5	CUS-2107	CUS-3107	CUS-3607	CUS-4107	87.00	25
50	13	CUS-2108	CUS-3108	CUS-3608	CUS-4108	87.00	25
70	8.4	CUS-2109	CUS-3109	CUS-3609	CUS-4109	138.00	15
70	10.5	CUS-2110	CUS-3110	CUS-3610	CUS-4110	138.00	15
70	13	CUS-2111	CUS-3111	CUS-3611	CUS-4111	138.00	15
95	10.5	CUS-2112	CUS-3112	CUS-3612	CUS-4112	170.00	10
95	13	CUS-2113	CUS-3113	CUS-3613	CUS-4113	170.00	10
95	17	CUS-2114	CUS-3114	CUS-3614	CUS-4114	170.00	10
120	10.5	CUS-2115	CUS-3115	CUS-3615	CUS-4115	254.00	10
120	13	CUS-2116	CUS-3116	CUS-3616	CUS-4116	254.00	10
120	17	CUS-2117	CUS-3117	CUS-3617	CUS-4117	254.00	10
150	10.5	CUS-2118	CUS-3118	CUS-3618	CUS-4118	319.00	15
150	13	CUS-2119	CUS-3119	CUS-3619	CUS-4119	319.00	15
150	17	CUS-2120	CUS-3120	CUS-3620	CUS-4120	319.00	15
185	10.5	CUS-2121	CUS-3121	CUS-3621	CUS-4121	410.00	10
185	13	CUS-2122	CUS-3122	CUS-3622	CUS-4122	410.00	10
185	17	CUS-2123	CUS-3123	CUS-3623	CUS-4123	410.00	10
240	13	CUS-2124	CUS-3124	CUS-3624	CUS-4124	646.00	10
240	17	CUS-2125	CUS-3125	CUS-3625	CUS-4125	646.00	10
300	17	CUS-2126	CUS-3126	CUS-3626	CUS-4126	827.00	10
300	20.3	CUS-2127	CUS-3127	CUS-3627	CUS-4127	827.00	10
400	20.3	CUS-2128	CUS-3128	CUS-3628	CUS-4128	1,227.00	8
500	21	CUS-2129	CUS-3129	CUS-3629	CUS-4129	1,423.00	5
630	21	CUS-2130	CUS-3130	CUS-3630	CUS-4130	2,135.00	5

COPPER SECTOR CONNECTORS

SIZE (sq - mm)	CABLE TERMINATION & ACCESSORIES CATALOGUE NO.				PRICE (₹)	STD PKG.
	2 CORE	3 CORE	3.5 CORE	4 CORE		
25	2S-CB-25	3S-CB-25	3.5S-CB-25	4S-CB-25	26.00	50
35	2S-CB-35	3S-CB-35	3.5S-CB-35	4S-CB-35	40.50	50
50	2S-CB-50	3S-CB-50	3.5S-CB-50	4S-CB-50	66.50	50
70	2S-CB-70	3S-CB-70	3.5S-CB-70	4S-CB-70	113.00	50
95	2S-CB-95	3S-CB-95	3.5S-CB-95	4S-CB-95	167.00	25
120	2S-CB-120	3S-CB-120	3.5S-CB-120	4S-CB-120	229.00	20
150	2S-CB-150	3S-CB-150	3.5S-CB-150	4S-CB-150	307.00	25
185	2S-CB-185	3S-CB-185	3.5S-CB-185	4S-CB-185	407.00	25
240	2S-CB-240	3S-CB-240	3.5S-CB-240	4S-CB-240	631.00	20
300	2S-CB-300	3S-CB-300	3.5S-CB-300	4S-CB-300	877.00	10
400	2S-CB-400	3S-CB-400	3.5S-CB-400	4S-CB-400	1,346.00	8
500	2S-CB-500	3S-CB-500	3.5S-CB-500	4S-CB-500	1,543.00	5
630	2S-CB-630	3S-CB-630	3.5S-CB-630	4S-CB-630	2,114.00	5

ALUMINIUM SECTOR CONNECTORS

SIZE (sq - mm)	CABLE TERMINATION & ACCESSORIES CATALOGUE NO.				PRICE ( )	STD PKG.
	2 CORE	3 CORE	3.5 CORE	4 CORE		
25	2S-ALS-1	3S-ALS-1	3.5S-ALS-1	4S-ALS-1	5.10	100
35	2S-ALS-2	3S-ALS-2	3.5S-ALS-2	4S-ALS-2	7.60	100
50	2S-ALS-3	3S-ALS-3	3.5S-ALS-3	4S-ALS-3	12.50	100
70	2S-ALS-4	3S-ALS-4	3.5S-ALS-4	4S-ALS-4	22.00	100
95	2S-ALS-5	3S-ALS-5	3.5S-ALS-5	4S-ALS-5	32.00	50
120	2S-ALS-6	3S-ALS-6	3.5S-ALS-6	4S-ALS-6	44.50	35
150	2S-ALS-7	3S-ALS-7	3.5S-ALS-7	4S-ALS-7	60.50	50
185	2S-ALS-8	3S-ALS-8	3.5S-ALS-8	4S-ALS-8	78.50	40
240	2S-ALS-9	3S-ALS-9	3.5S-ALS-9	4S-ALS-9	124.00	20
300	2S-ALS-10	3S-ALS-10	3.5S-ALS-10	4S-ALS-10	170.00	15
400	2S-ALS-11	3S-ALS-11	3.5S-ALS-11	4S-ALS-11	262.00	10
500	2S-ALS-19	3S-ALS-19	3.5S-ALS-19	4S-ALS-19	255.00	5
630	2S-ALS-20	3S-ALS-20	3.5S-ALS-20	4S-ALS-20	338.00	5

ALUMINIUM SECTOR LUGS - LONG BARREL





SIZE (sq - mm)	E-BOLT HOLE	CABLE TERMINATION & ACCESSORIES CATALOGUE NO.				PRICE (₹)	STD PKG.
		2 CORE	3 CORE	3.5 CORE	4 CORE		
25	8.4	2S-ALS-518	3S-ALS-518	3.5S-ALS-518	4S-ALS-518	8.90	50
25	10.5	2S-ALS-519	3S-ALS-519	3.5S-ALS-519	4S-ALS-519	8.90	50
25	13	2S-ALS-520	3S-ALS-520	3.5S-ALS-520	4S-ALS-520	8.90	50
35	8.4	2S-ALS-521	3S-ALS-521	3.5S-ALS-521	4S-ALS-521	14.00	50
35	10.5	2S-ALS-522	3S-ALS-522	3.5S-ALS-522	4S-ALS-522	14.00	50
50	8.4	2S-ALS-655	3S-ALS-655	3.5S-ALS-655	4S-ALS-655	20.50	50
50	10.5	2S-ALS-512	3S-ALS-512	3.5S-ALS-512	4S-ALS-512	20.50	50
50	13	2S-ALS-524	3S-ALS-524	3.5S-ALS-524	4S-ALS-524	20.50	50
70	8.4	2S-ALS-556	3S-ALS-556	3.5S-ALS-556	4S-ALS-556	30.50	30
70	10.5	2S-ALS-525	3S-ALS-525	3.5S-ALS-525	4S-ALS-525	30.50	30
70	13	2S-ALS-526	3S-ALS-526	3.5S-ALS-526	4S-ALS-526	30.50	30
95	10.5	2S-ALS-527	3S-ALS-527	3.5S-ALS-527	4S-ALS-527	36.50	20
95	13	2S-ALS-528	3S-ALS-528	3.5S-ALS-528	4S-ALS-528	36.50	20
95	17	2S-ALS-529	3S-ALS-529	3.5S-ALS-529	4S-ALS-529	36.50	20
120	10.5	2S-ALS-557	3S-ALS-557	3.5S-ALS-557	4S-ALS-557	51.00	20
120	13	2S-ALS-530	3S-ALS-530	3.5S-ALS-530	4S-ALS-530	51.00	20
120	17	2S-ALS-531	3S-ALS-531	3.5S-ALS-531	4S-ALS-531	51.00	20
150	10.5	2S-ALS-658	3S-ALS-658	3.5S-ALS-658	4S-ALS-658	65.00	25
150	13	2S-ALS-532	3S-ALS-532	3.5S-ALS-532	4S-ALS-532	65.00	25
150	17	2S-ALS-533	3S-ALS-533	3.5S-ALS-533	4S-ALS-533	65.00	25
185	10.5	2S-ALS-511	3S-ALS-511	3.5S-ALS-511	4S-ALS-511	82.00	20
185	13	2S-ALS-534	3S-ALS-534	3.5S-ALS-534	4S-ALS-534	82.00	20
185	17	2S-ALS-535	3S-ALS-535	3.5S-ALS-535	4S-ALS-535	82.00	20
240	13	2S-ALS-536	3S-ALS-536	3.5S-ALS-536	4S-ALS-536	126.00	15
240	17	2S-ALS-537	3S-ALS-537	3.5S-ALS-537	4S-ALS-537	126.00	15
300	17	2S-ALS-500	3S-ALS-500	3.5S-ALS-500	4S-ALS-500	156.00	10
300	20.3	2S-ALS-559	3S-ALS-559	3.5S-ALS-559	4S-ALS-559	156.00	10
400	20.3	2S-ALS-560	3S-ALS-560	3.5S-ALS-560	4S-ALS-560	220.00	8
500	20.3	2S-ALS-596	3S-ALS-596	3.5S-ALS-596	4S-ALS-596	345.00	5
630	20.3	2S-ALS-561	3S-ALS-561	3.5S-ALS-561	4S-ALS-561	452.00	5

ALUMINIUM SECTOR LUGS - SHORT BARREL



SIZE (SQ - MM)	E-BOLT HOLE	CABLE TERMINATION & ACCESSORIES CATALOGUE NO.				PRICE (₹)	STD PKG.
		2 CORE	3 CORE	3.5 CORE	4 CORE		
25	8.4	2S-ALS-218	3S-ALS-218	3.5S-ALS-218	4S-ALS-218	6.40	50
25	10.5	2S-ALS-219	3S-ALS-219	3.5S-ALS-219	4S-ALS-219	6.40	50
25	13	2S-ALS-220	3S-ALS-220	3.5S-ALS-220	4S-ALS-220	6.40	50
35	8.4	2S-ALS-221	3S-ALS-221	3.5S-ALS-221	4S-ALS-221	8.90	50
35	10.5	2S-ALS-222	3S-ALS-222	3.5S-ALS-222	4S-ALS-222	8.90	50
50	8.4	2S-ALS-255	3S-ALS-255	3.5S-ALS-255	4S-ALS-255	14.00	50
50	10.5	2S-ALS-312	3S-ALS-312	3.5S-ALS-312	4S-ALS-312	14.00	50
50	13	2S-ALS-224	3S-ALS-224	3.5S-ALS-224	4S-ALS-224	14.00	50
70	8.4	2S-ALS-256	3S-ALS-256	3.5S-ALS-256	4S-ALS-256	22.00	30
70	10.5	2S-ALS-225	3S-ALS-225	3.5S-ALS-225	4S-ALS-225	22.00	30
70	13	2S-ALS-226	3S-ALS-226	3.5S-ALS-226	4S-ALS-226	22.00	30
95	10.5	2S-ALS-227	3S-ALS-227	3.5S-ALS-227	4S-ALS-227	27.50	20
95	13	2S-ALS-228	3S-ALS-228	3.5S-ALS-228	4S-ALS-228	27.50	20
95	17	2S-ALS-229	3S-ALS-229	3.5S-ALS-229	4S-ALS-229	27.50	20
120	10.5	2S-ALS-257	3S-ALS-257	3.5S-ALS-257	4S-ALS-257	40.00	20
120	13	2S-ALS-230	3S-ALS-230	3.5S-ALS-230	4S-ALS-230	40.00	20
120	17	2S-ALS-231	3S-ALS-231	3.5S-ALS-231	4S-ALS-231	40.00	20
150	10.5	2S-ALS-258	3S-ALS-258	3.5S-ALS-258	4S-ALS-258	50.00	25
150	13	2S-ALS-232	3S-ALS-232	3.5S-ALS-232	4S-ALS-232	50.00	25
150	17	2S-ALS-233	3S-ALS-233	3.5S-ALS-233	4S-ALS-233	50.00	25
185	10.5	2S-ALS-311	3S-ALS-311	3.5S-ALS-311	4S-ALS-311	63.50	20
185	13	2S-ALS-234	3S-ALS-234	3.5S-ALS-234	4S-ALS-234	63.50	20
185	17	2S-ALS-235	3S-ALS-235	3.5S-ALS-235	4S-ALS-235	63.50	20
240	13	2S-ALS-236	3S-ALS-236	3.5S-ALS-236	4S-ALS-236	100.00	15
240	17	2S-ALS-237	3S-ALS-237	3.5S-ALS-237	4S-ALS-237	100.00	15
300	17	2S-ALS-300	3S-ALS-300	3.5S-ALS-300	4S-ALS-300	127.00	10
300	20.3	2S-ALS-259	3S-ALS-259	3.5S-ALS-259	4S-ALS-259	127.00	10
400	20.3	2S-ALS-260	3S-ALS-260	3.5S-ALS-260	4S-ALS-260	190.00	8
500	20.3	2S-ALS-296	3S-ALS-296	3.5S-ALS-296	4S-ALS-296	286.00	5
630	20.3	2S-ALS-261	3S-ALS-261	3.5S-ALS-261	4S-ALS-261	381.00	5

COPPER SERIES

Designed for excellent performance, copper series products, is guaranteed by high quality raw materials for making safe, reliable, and long-lasting electrical connections upto 36kV

COPPER TUBE TERMINAL MEDIUM DUTY

mm^2-E	CAT. NO.	PRICE (₹)
2.5-5	CUS-05	6.00
4-6	CUS-06	8.50
6-6	CUS-07	9.30
10-6	CUS-08	12.00
16-6	CUS-09	15.50
25-6	CUS-10	26.00
35-6	CUS-11	28.00
35-8	CUS-12	28.00
50-6	CUS-13	37.50
50-8	CUS-14	37.50
50-10	CUS-15	37.50
70-8	CUS-16	65.50
70-10	CUS-17	65.50
70-12	CUS-18	65.50
95-10	CUS-19	89.50
95-12	CUS-20	89.50
120-10	CUS-21	119.00
120-12	CUS-22	119.00
120-16	CUS-23	119.00
150-10	CUS-24	170.00
150-12	CUS-25	170.00
150-16	CUS-26	170.00
185-12	CUS-27	251.00
185-16	CUS-28	251.00
225-16	CUS-231	310.00
240-16	CUS-29	351.00
240-20	CUS-30	351.00
300-16	CUS-31	505.00
300-20	CUS-32	505.00
400-20	CUS-33	696.00
500-20	CUS-34	912.00
630-20	CUS-35	1,278.00
800	CUS-062	2,194.00
1000	CUS-076	4,741.00

COPPER TUBE TERMINAL HEAVY DUTY LONG BARREL

mm^2-E	CAT. NO.	PRICE (₹)
25-8	CUS-282	30.00
35-8	CUS-283	48.00
50-8	CUS-284	80.00
70-10	CUS-285	123.00
95-12	CUS-286	193.00
120-12	CUS-287	276.00
150-12	CUS-288	339.00
185-12	CUS-289	493.00
240-16	CUS-290	691.00
300-16	CUS-291	883.00
400-20	CUS-292	1,362.00
500-21	CUS-293	2,392.00
630-21	CUS-294	3,288.00

COPPER TUBE TERMINAL EXTENDED PALM (BLANK)

mm^2-E	CAT. NO.	PRICE ( )
50	CUS-466	102.00
70	CUS-467	170.00
95	CUS-468	243.00
120	CUS-469	292.00
150	CUS-470	383.00
185	CUS-471	569.00
240	CUS-472	839.00
300	CUS-473	1,214.00
400	CUS-474	2,103.00
500	CUS-475	2,522.00
630	CUS-476	3,886.00

COPPER TUBE TERMINAL HEAVY DUTY BS-4579

mm^2-E	CAT. NO.	PRICE (₹)
1.5-5	CUS-538	7.50
1.5-6	CUS-539	7.80
2.5-4	CUS-388	7.80
2.5-5	CUS-540	8.10
2.5-6	CUS-541	8.10
4-5	CUS-389	9.90
4-6	CUS-543	9.90
6-5	CUS-390	12.00
6-6	CUS-544	12.00
6-8	CUS-545	12.00
10-6	CUS-353	12.50
10-8	CUS-547	13.50
16-8	CUS-549	18.00
16-6	CUS-354	17.00
20-8	CUS-550	19.00
25-6	CUS-355	27.50
25-8	CUS-551	27.50
25-10	CUS-552	27.50
35-8	CUS-356	36.00
35-6	CUS-542	36.00
35-10	CUS-554	37.50
50-8	CUS-357	59.00
50-10	CUS-556	59.00
70-10	CUS-358	97.00
70-8	CUS-557	97.00
70-13	CUS-559	97.00
95-10	CUS-359	137.00
95-13	CUS-561	137.00
120-17	CUS-546	186.00
120-13	CUS-241	186.00
150-13	CUS-242	243.00
150-17	CUS-564	225.00
185-17	CUS-243	319.00
240-17	CUS-244	471.00
240-21	CUS-567	471.00
300-17	CUS-245	687.00
300-21	CUS-569	687.00
400-17	CUS-246	1,080.00
400-21	CUS-571	1,080.00
500-21	CUS-247	1,474.00
550-21	CUS-573	1,805.00
630-21	CUS-248	2,211.00
800	CUS-599	3,686.00
1000	CUS-590	5,164.00

COPPER REDUCER TERMINAL		
mm²	CAT. NO.	PRICE (₹)
2.5	WPC-01	19.00
2.5	WPC-07	18.00
4	WPC-15	19.00
4	WPC-16	18.00
6	WPC-17	19.50
6	WPC-18	18.00
10	WPC-19	23.00
10	WPC-20	20.50
10	WPC-21	27.50
10	WPC-22	25.00
16	WPC-23	46.50
16	WPC-24	46.50
16	WPC-02	33.50
25	WPC-25	54.00
25	WPC-03	71.50
35	WPC-04	70.50
50	WPC-26	79.00
50	WPC-05	180.00
70	WPC-27	122.00
70	WPC-6	186.00
70	WPC-28	183.00
95	WPC-29	176.00
95	WPC-08	247.00
95	WPC-31	163.00
95	WPC-32	260.00
120	WPC-33	214.00
120	WPC-34	213.00
120	WPC-35	247.00
120	WPC-36	333.00
150	WPC-10	389.00
150	WPC-37	303.00
185	WPC-30	495.00
185	WPC-38	397.00
225	WPC-39	650.00
225	WPC-46	895.00
225	WPC-42	826.00
240	WPC-44	852.00
240	WPC-43	622.00
300	WPC-45	789.00
300	WPC-47	842.00
400	WPC-101	1,782.00

COPPER TUBULAR TERMINALS LONG BARREL		
mm²	CAT. NO.	PRICE (₹)
2.5-5	CEB-05	8.90
4-6	CEB-06	12.50
6-6	CEB-07	13.50
10-6	CEB-08	17.00
16-6	CEB-09	22.00
25-6	CEB-10	28.00
35-6	CEB-11	33.50
35-8	CEB-12	39.50
50-6	CEB-13	51.00
50-8	CEB-14	51.00
50-10	CEB-15	51.00
70-8	CEB-16	84.00
70-10	CEB-17	84.00
70-12	CEB-18	84.00
95-10	CEB-19	109.00
95-12	CEB-20	109.00
120-10	CEB-21	149.00
120-12	CEB-22	149.00
120-16	CEB-23	149.00
150-10	CEB-24	207.00
150-12	CEB-25	207.00
150-16	CEB-26	207.00
185-12	CEB-27	313.00
185-16	CEB-28	313.00
225-16	CEB-231	407.00
240-16	CEB-29	432.00
240-20	CEB-30	432.00
300-16	CEB-31	597.00
300-20	CEB-32	597.00
400-20	CEB-33	866.00
500-20	CEB-34	1,143.00
630-20	CEB-35	1,626.00
800	CEB-62	2,603.00
1000	CEB-76	5,886.00

COPPER TUBE HEAVY DUTY IN-LINE CONNECTORS		
mm²	CAT. NO.	PRICE (₹)
1.5	EH-453	3.30
1.5	CB-41	5.10
2.5	EH-454	3.90
4	CB-3	5.60
4.6	EH-455	6.60
6	CB-4	7.50
10	EH-460	10.50
16	CB-6	12.00
20	CB-47	13.50
25	CB-24	28.00
35	CB-25	38.50
50	CB-26	58.50
70	CB-27	112.00
70	CB-51	98.00
95	CB-28	157.00
95	CB-52	128.00
120	CB-29	202.00
120	CB-53	151.00
150	CB-30	247.00
150	CB-54	214.00
185	CB-55	294.00
185	CB-31	338.00
240	CB-32	520.00
240	CB-56	451.00
300	CB-33	738.00
300	CB-57	641.00
400	CB-34	1,256.00
400	CB-58	945.00
500	CB-35	1,682.00
500	CB-59	1,381.00
550	CB-60	1,499.00
630	CB-36	2,396.00
630	CB-61	1,962.00
800	CB-42	3,442.00
1000	CB-43	5,123.00

COPPER TUBE HEAVY DUTY IN-LINE CONNECTORS		
mm²	CAT. NO.	PRICE ( )
1.5	EH-463	4.00
2.5	EH-464	5.00
4-6	EH-465	7.60






COPPER DIN TYPE TERMINALS					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
6-5	DIN-6-5	19.00	95-16	DIN-95-16	499.00
6-6	DIN-6-6	19.00	120-10	DIN-120-10	627.00
6-8	DIN-6-8	19.00	120-12	DIN-120-12	627.00
10-5	DIN-10-5	19.50	120-14	DIN-120-14	627.00
10-6	DIN-10-6	19.50	120-16	DIN-120-16	627.00
10-8	DIN-10-8	19.50	120-20	DIN-120-20	627.00
16-6	DIN-16-6	70.50	150-10	DIN-150-10	895.00
16-8	DIN-16-8	70.50	150-12	DIN-150-12	895.00
16-10	DIN-16-10	70.50	150-14	DIN-150-14	895.00
16-12	DIN-16-12	70.50	150-16	DIN-150-16	895.00
25-6	DIN-25-6	89.50	150-20	DIN-150-20	895.00
25-8	DIN-25-8	89.50	185-10	DIN-185-10	1,023.00
25-10	DIN-25-10	89.50	185-12	DIN-185-12	1,023.00
25-12	DIN-25-12	89.50	185-14	DIN-185-14	1,023.00
35-6	DIN-35-6	173.00	185-16	DIN-185-16	1,023.00
35-8	DIN-35-8	173.00	185-20	DIN-185-20	1,023.00
35-10	DIN-35-10	173.00	240-12	DIN-240-12	1,468.00
35-12	DIN-35-12	173.00	240-14	DIN-240-14	1,468.00
35-14	DIN-35-14	173.00	240-16	DIN-240-16	1,468.00
50-8	DIN-50-8	258.00	240-20	DIN-240-20	1,468.00
50-10	DIN-50-10	258.00	300-14	DIN-300-14	1,775.00
50-12	DIN-50-12	258.00	300-16	DIN-300-16	1,775.00
50-14	DIN-50-14	258.00	300-20	DIN-300-20	1,775.00
50-16	DIN-50-16	258.00	400-14	DIN-400-14	3,488.00
70-8	DIN-70-8	340.00	400-16	DIN-400-16	3,488.00
70-10	DIN-70-10	340.00	400-20	DIN-400-20	3,488.00
70-12	DIN-70-12	340.00	500-16	DIN-500-16	4,134.00
70-14	DIN-70-14	340.00	500-20	DIN-500-20	4,134.00
70-16	DIN-70-16	340.00	625-16	DIN-625-16	4,094.00
95-8	DIN-95-8	499.00	625-20	DIN-625-20	4,094.00
95-10	DIN-95-10	499.00	800-16	DIN-800-16	7,387.00
95-12	DIN-95-12	499.00	800-20	DIN-800-20	7,387.00
95-14	DIN-95-14	499.00	1000-21	DIN-1000-21	9,313.00

COPPER TUBE TERMINAL ICF SERIES					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
17-5	CUS-106	35.00	90-8	CUS-161	258.00
17-6	CUS-145	35.00	90-10	CUS-162	258.00
17-8	CUS-146	35.00	90-13	CUS-163	258.00
17-10	CUS-109	36.00	110-6	CUS-115	315.00
23-5	CUS-107	58.00	110-8	CUS-164	315.00
23-6	CUS-147	58.00	110-10	CUS-165	315.00
23-8	CUS-148	58.00	110-13	CUS-166	315.00
23-10	CUS-108	61.00	146-8	CUS-138	462.00
29-5	CUS-110	86.00	146-10	CUS-167	462.00
29-6	CUS-149	79.00	146-13	CUS-168	462.00
29-8	CUS-150	79.00	146-17	CUS-169	462.00
29-10	CUS-151	81.00	183-10	CUS-128	603.00
29-13	CUS-111	79.00	183-13	CUS-170	634.00
45-5	CUS-116	112.00	183-17	CUS-171	634.00
45-6	CUS-152	112.00	225-10	CUS-139	729.00
45-8	CUS-153	112.00	225-13	CUS-172	729.00
45-10	CUS-154	112.00	225-17	CUS-173	729.00
45-10	CUS-113	112.00	225-21	CUS-174	729.00
57-6	CUS-112	183.00	299-13	CUS-140	1,031.00
57-8	CUS-155	183.00	299-17	CUS-175	1,044.00
57-10	CUS-156	183.00	299-21	CUS-176	1,031.00
57-13	CUS-157	183.00	366-13	CUS-141	1,452.00
75-6	CUS-114	233.00	366-17	CUS-177	1,452.00
75-8	CUS-158	233.00	366-21	CUS-178	1,452.00
75-10	CUS-159	233.00	437-13	CUS-142	1,991.00
75-13	CUS-160	233.00	437-17	CUS-179	1,992.00
90-6	CUS-137	258.00	437-21	CUS-180	1,992.00



COPPER TUBE LIGHT DUTY IN-LINE CONNECTORS					
mm²-E	CAT. NO.	PRICE (₹)	mm²	CAT. NO.	PRICE (₹)
2.5	CB-23	5.50	225	CB-20	351.00
25	CB-7	28.00	240	CB-15	367.00
35	CB-8	37.50	300	CB-16	555.00
50	CB-9	56.00	400	CB-17	841.00
70	CB-10	81.00	500	CB-18	1,091.00
95	CB-11	114.00	630	CB-19	1,503.00
120	CB-12	158.00	800	CB-21	2,353.00
150	CB-13	202.00	1000	CB-22	3,503.00
185	CB-14	254.00			

ALUMINIUM SERIES

Designed for excellent performance, Aluminium series products offers wide range of application requirements upto 36kV. All the products are manufactured to precision with attention to detail offering competitive solutions.

ALUMINIUM TUBE TERMINAL		
mm²-E	CAT. NO.	PRICE (₹)
2.5-3	ALS-151	2.80
2.5-3.5	ALS-309	2.80
4-4	ALS-155	2.90
4-5	ALS-317	2.90
6-5	ALS-158	3.30
6-6	ALS-313	3.30
10-4	ALS-159	4.00
10-6	ALS-214	4.00
10-8	ALS-215	4.00
16-6	ALS-252	5.60
16-8	ALS-216	5.60
16-10	ALS-217	5.60
25-6	ALS-253	7.70
25-8	ALS-218	7.70
25-10	ALS-219	7.70
25-12	ALS-220	7.70
35-6	ALS-254	9.30
35-8	ALS-221	9.30
35-10	ALS-222	9.30
50-8	ALS-255	14.00
50-10	ALS-312	14.00
50-12	ALS-224	14.00
70-8	ALS-256	22.00
70-10	ALS-225	22.00
70-12	ALS-226	22.00
95-10	ALS-227	23.00
95-12	ALS-228	23.00
95-16	ALS-229	23.00
120-10	ALS-257	32.00
120-12	ALS-230	32.00
120-16	ALS-231	32.00
150-10	ALS-258	42.50
150-12	ALS-232	42.50
150-16	ALS-233	42.50
185-10	ALS-311	52.50
185-12	ALS-234	52.50
185-16	ALS-235	52.50
225-12	ALS-320	74.00
240-12	ALS-236	89.00
240-16	ALS-237	89.00
300-16	ALS-300	126.00
300-20	ALS-259	126.00
400-20	ALS-260	182.00
500-20	ALS-296	277.00
630-20	ALS-261	352.00
800	ALS-318	570.00
1000	ALS-319	830.00

ALUMINIUM TUBE TERMINALS LONG BARREL		
mm²-E	CAT. NO.	PRICE (₹)
2.5-3	ALS-551	4.00
2.5-3.5	ALS-509	4.00
4-4	ALS-555	4.00
4-5	ALS-517	4.00
6-5	ALS-558	4.40
6-6	ALS-513	4.40
10-6	ALS-514	5.30
10-8	ALS-515	5.30
16-6	ALS-552	6.70
16-8	ALS-516	6.70
16-10	ALS-617	6.70
25-8	ALS-518	7.70
25-10	ALS-519	7.70
25-12	ALS-520	7.70
35-8	ALS-521	11.00
35-10	ALS-522	11.00
50-8	ALS-655	17.00
50-10	ALS-512	17.00
50-12	ALS-524	17.00
70-8	ALS-556	27.50
70-10	ALS-525	27.50
70-12	ALS-526	27.50
95-10	ALS-527	28.50
95-12	ALS-528	28.50
95-16	ALS-529	28.50
120-10	ALS-557	42.50
120-12	ALS-530	42.50
120-16	ALS-531	42.50
150-10	ALS-658	51.00
150-12	ALS-532	51.00
150-16	ALS-533	51.00
185-10	ALS-511	65.00
185-12	ALS-534	65.00
185-16	ALS-535	65.00
225-12	ALS-620	89.00
240-12	ALS-536	108.00
240-16	ALS-537	108.00
300-16	ALS-500	158.00
300-20	ALS-559	158.00
400-20	ALS-560	220.00
500-20	ALS-596	349.00
630-20	ALS-561	457.00
800	ALS-618	685.00
1000	ALS-619	993.00

ALUMINIUM TERMINALS FOR AL. XLPE CONDUCTORS		
mm²-E	CAT. NO.	PRICE (₹)
25-8	ALS-XL17	11.00
35-8	ALS-XL18	15.00
50-10	ALS-XL19	24.00
70-10	ALS-XL20	32.00
95-12	ALS-XL21	50.00
120-12	ALS-XL22	63.50
150-12	ALS-XL23	92.00
185-12	ALS-XL24	121.00
225-12	ALS-XL25	151.00
240-12	ALS-XL26	168.00
300-20	ALS-XL27	219.00
400-20	ALS-XL28	349.00
500-20	ALS-XL29	486.00
630-20	ALS-XL30	695.00
800-20	ALS-XL31	938.00
1000-20	ALS-XL32	2,000.00

ALUMINIUM TUBE TERMINALS TWO HOLES		
mm²-E	CAT. NO.	PRICE (₹)
150	ALS-701	102.00
240	ALS-702	182.00
300	ALS-703	280.00
630	ALS-706	740.00
300	ALS-704	280.00
300	ALS-705	307.00

ALUMINIUM REDUCER TERMINALS		
mm^2-E	CAT. NO.	PRICE (₹)
2.5	AWP-01	9.30
2.5	AWP-07	9.30
4	AWP-15	9.30
4	AWP-16	8.60
6	AWP-17	9.80
6	AWP-18	8.60
10	AWP-19	10.70
10	AWP-20	10.70
10	AWP-21	10.70
10	AWP-22	10.70
16	AWP-23	22.00
16	AWP-24	22.00
16	AWP-02	15.00
25	AWP-25	24.00
25	AWP-03	30.50
35	AWP-04	32.00
50	AWP-26	36.50
50	AWP-05	61.50
70	AWP-27	56.00
70	AWP-06	71.50
70	AWP-28	85.00
95	AWP-29	81.00
95	AWP-08	113.00
95	AWP-31	74.00
95	AWP-32	120.00
120	AWP-33	97.50
120	AWP-34	97.50
120	AWP-35	113.00
120	AWP-36	153.00
150	AWP-10	179.00
150	AWP-37	139.00
185	AWP-30	227.00
185	AWP-38	182.00
225	AWP-39	298.00
225	AWP-46	428.00
225	AWP-42	379.00
240	AWP-44	390.00
240	AWP-43	286.00
300	AWP-45	360.00
300	AWP-47	386.00

ALUMINIUM IN LINE CONNECTORS		
mm^2-E	CAT. NO.	PRICE (₹)
2.5	ALS-145	2.20
2.5	ALS-6	2.20
4	ALS-5	2.40
6	ALS-13	2.40
10	ALS-14	2.90
10	ALS-146	2.80
16	ALS-4	3.70
25	ALS-3	6.10
35	ALS-2	6.10
50	ALS-12	11.00
70	ALS-1	17.00
95	ALS-15	20.50
120	ALS-9	30.50
150	ALS-10	35.50
185	ALS-11	45.50
225	ALS-147	70.50
240	ALS-16	73.00
300	ALS-17	108.00
400	ALS-18	163.00
500	ALS-19	262.00
630	ALS-20	311.00
800	ALS-148	431.00
1000	ALS-149	754.00

ALUMINIUM IN LINE CONNECTORS FOR AL. XLPE CONDUTORS		
mm^2-E	CAT. NO.	PRICE (₹)
25	ALS-XL01	9.30
35	ALS-XL02	14.00
50	ALS-XL03	23.00
70	ALS-XL04	32.00
95	ALS-XL05	44.50
120	ALS-XL06	56.50
150	ALS-XL07	75.50
185	ALS-XL08	113.00
225	ALS-XL09	137.00
240	ALS-XL10	159.00
300	ALS-XL11	206.00
400	ALS-XL12	317.00
500	ALS-XL13	414.00
630	ALS-XL14	571.00
800	ALS-XL15	782.00
1000	ALS-XL16	1,077.00

BI-METALLIC SERIES

Designed for Excellent and rugged performance to meet the installation requirements for power generation via renewable sources. The connectors are time tested and proven to offer most reliable connections upto 36kV.






BI-METALLIC CONNECTORS (FRICTION WELDED)			
Sr. No	Cable Termination & Accessories Cat. No.	Size (Sq.mm)	PRICE (₹)
1	CACF-16-16	16-16	281.00
2	CACF-25-16	25-16	281.00
3	CACF-25-25	25-25	281.00
4	CACF-35-16	35-16	281.00
5	CACF-35-25	35-25	276.00
6	CACF-35-35	35-35	272.00
7	CACF-50-25	50-25	346.00
8	CACF-50-35	50-35	346.00
9	CACF-50-50	50-50	336.00
10	CACF-70-35	70-35	342.00
11	CACF-70-50	70-50	335.00
12	CACF-70-70	70-70	321.00
13	CACF-95-50	95-50	428.00
14	CACF-95-70	95-75	415.00
15	CACF-95-95	95-95	413.00
16	CACF-120-70	120-70	541.00
17	CACF-120-95	120-95	531.00
18	CACF-120-120	120-120	518.00
19	CACF-150-95	150-95	528.00
20	CACF-150-120	150-120	516.00
21	CACF-150-150	150-150	496.00
22	CACF-185-120	185-120	737.00
23	CACF-185-150	185-150	719.00
24	CACF-185-185	185-185	897.00
25	CACF-240-150	240-150	799.00
26	CACF-240-185	240-185	890.00
27	CACF-240-240	240-240	857.00

BI-METALLIC TERMINALS (FRICTION WELDED)			
Sr. No	Cable Termination & Accessories Cat. No.	Size (Sq.mm)	PRICE (₹)
1	CAF-25-10	25	226.00
2	CAF-35-10	35	247.00
3	CAF-50-13	50	283.00
4	CAF-70-13	70	331.00
5	CAF-95-13	95	337.00
6	CAF-120-13	120	386.00
7	CAF-150-13	150	427.00
8	CAF-185-13	185	716.00
9	CAF-240-13	240	733.00
10	CAF-300-17	300	922.00
11	CAF-400-17	400	943.00
12	CAF-500	500	2,454.00
13	CAF-630	630	2,858.00



ALUMINIUM ALLOY TUBULAR BI-METALLIC TERMINALS					
mm^2-E	CAT. NO.	PRICE (₹)	mm^2-E	CAT. NO.	PRICE (₹)
10-6	BL-01	5.10	120-12	BL-16	44.50
10-8	BL-02	5.60	150-12	BL-17	61.50
16-6	BL-03	7.20	150-16	BL-18	61.50
16-8	BL-04	7.20	185-12	BL-19	77.00
25-8	BL-05	9.30	185-16	BL-20	77.00
25-10	BL-06	9.30	225-12	BL-21	108.00
35-8	BL-07	11.00	240-12	BL-22	131.00
35-10	BL-08	11.00	240-16	BL-23	131.00
50-8	BL-09	19.50	300-16	BL-24	209.00
50-10	BL-10	19.50	300-20	BL-25	209.00
70-10	BL-11	30.00	400-20	BL-26	262.00
70-12	BL-12	30.00	500-20	BL-27	378.00
95-10	BL-13	30.50	630-20	BL-28	492.00
95-12	BL-14	30.50	800-20	BL-29	739.00
120-10	BL-15	44.50	1000-20	BL-30	1,210.00

COPPER RING, PIN AND FORK TERMINALS






PIN TERMINAL NON-INSULATED					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
0.75	CP-59	2.60	4	CP-3	5.00
1	CP-44	2.60	6	CP-5	5.00
1.5	CP-9	2.60	10	CP-7	7.90
1.5	CP-35	2.90	16	CP-8	15.50
2.5	CP-1	2.60	50	CP-88	58.50
2.5	CP-2	2.60	70	CP-89	77.50
25	CP-86	29.00	95	CP-90	99.50
35	CP-87	38.50			



PIN TERMINAL (INSULATED)					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
0.75	CPI-60	2.90	4	CPI-20	6.00
1	CPI-45	2.90	4	CPI-21	7.90
1.5	CP-17	2.90	6	CPI-22	8.60
1.5	CPI-40	3.30	6	CPI-23	9.10
2.5	CPI-18	3.00	10	CPI-24	10.50
2.5	CPI-19	3.00	16	CPI-25	19.50



PIN TERMINAL DOUBLE GRIP (PRE-INSULATED)					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
1.5	CPD-26	3.90	2.5	CPD-28	4.10
2.5	CPD-27	4.10	4	CPD-29	7.10

END SEALING FERRULES NON-INSULATED					
mm²-L	CAT. NO.	PRICE (₹)	mm²-L	CAT. NO.	PRICE (₹)
0.5-6	EH-508	0.80	6-10	EH-518	1.40
0.75-6	EH-509	0.80	6-12	EH-519	1.70
1-6	EH-510	0.80	6-15	EH-520	2.30
1-10	EH-511	0.85	10-12	EH-521	2.70
1.5-7	EH-512	0.85	10-15	EH-522	2.80
1.5-10	EH-513	0.95	10-18	EH-523	3.30
2.5-7	EH-514	0.95	16-12	EH-524	2.80
2.5-12	EH-515	1.00	16-15	EH-525	3.30
4-9	EH-516	1.00	16-18	EH-526	3.80
4-12	EH-517	1.20	-	-	

NON INSULATED RING TERMINALS					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
0.75-4	RS-7317	2.40	10-5	RS-7026	6.70
1-3.5	RS-7318	2.40	10-6	RS-7120	7.10
1.5-3	RS-7001	2.60	10-8	RS-7121	9.30
1.5-3.5	RS-7002	2.60	10-10	RS-7027	12.50
1.5-3.5	RS-7048	2.60	10-10	RS-7123	13.50
1.5-4	RS-7003	2.60	10-12	RS-7028	12.50
1.5-4	RS-7049	2.60	16-5	RS-7124	11.50
1.5-4	RS-7004	2.70	16-6	RS-7029	12.50
1.5-4	RS-7154	2.80	16-6	RS-7031	17.00
1.5-5	RS-7005	2.70	16-8	RS-7030	15.50
1.5-5	RS-7006	3.30	16-10	RS-7032	19.00
1.5-6	RS-7007	3.30	16-10	RS-7128	19.50
1.5-6	RS-7106	3.40	16-12	RS-7033	18.00
2.5-3	RS-7107	3.00	25-6	RS-7156	27.50
2.5-3.5	RS-7008	3.30	25-8	RS-7034	28.00
2.5-3.5	RS-7108	3.30	25-8	RS-7036	30.00
2.5-4	RS-7009	2.80	25-10	RS-7035	27.50
2.5-5	RS-7010	2.80	25-10	RS-7132	40.50
2.5-5	RS-7109	2.80	25-12	RS-7037	40.50
2.5-5	RS-7110	3.90	35-6	RS-7133	33.50
2.5-6	RS-7011	2.80	35-8	RS-7038	36.00
2.5-6	RS-7012	3.90	35-10	RS-7135	45.50
2.5-8	RS-7013	4.60	35-12	RS-7040	41.50
2.5-8	RS-7014	5.50	50-8	RS-7136	51.00
2.5-10	RS-7015	6.50	50-10	RS-7137	55.00
2.5-10	RS-7151	6.50	50-12	RS-7042	58.50
4.6-4	RS-7155	5.10	50-16	RS-7139	74.50
4.6-5	RS-7050	5.10	70-10	RS-7140	74.50
4.6-5	RS-7016	6.10	70-12	RS-7141	75.50
4.6-6	RS-7017	5.20	70-16	RS-7142	86.00
4.6-6	RS-7019	6.90	95-10	RS-7144	109.00
4.6-6	RS-7115	7.60	95-12	RS-7044	101.00
4.6-8	RS-7018	6.10	95-16	RS-7145	118.00
4.6-8	RS-7020	8.00	120-12	RS-7146	132.00
4.6-8	RS-7116	9.90	120-16	RS-7147	168.00
4.6-10	RS-7022	9.90	120-20	RS-7148	194.00
4.6-10	RS-7023	8.80	150-12	RS-7149	282.00
4.6-12	RS-7024	8.80	150-16	RS-7045	268.00
10-5	RS-7025	7.40	150-20	RS-7046	317.00



RING TERMINALS INSULATED					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
0.75-4	RSI-7501	2.80	2.5-5	RSI-7073	4.10
1-4	RSI-7502	2.80	2.5-5	RSI-7075	5.60
1.5-3	RSI-7054	3.90	2.5-6	RSI-7074	4.10
1.5-3.5	RSI-7055	3.90	2.5-6	RSI-7076	5.00
1.5-3.5	RSI-7058	4.00	2.5-8	RSI-7077	5.10
1.5-4	RSI-7056	3.90	2.5-8	RSI-7079	6.10
1.5-4	RSI-7059	4.00	2.5-10	RSI-7081	7.10
1.5-4	RSI-7061	3.00	4.6-4	RSI-7083	6.10
1.5-4	RSI-7063	3.90	4.6-5	RSI-7084	6.10
1.5-5	RSI-7062	3.00	4.6-5	RSI-7086	7.10
1.5-5	RSI-7065	4.80	4.6-6	RSI-7089	6.90
1.5-5	RSI-7066	4.60	4.6-6	RSI-7092	8.00
1.5-6	RSI-7067	4.80	4.6-6	RSI-7093	8.70
2.5-3	RSI-7068	4.00	4.6-8	RSI-7090	7.10
2.5-3.5	RSI-7069	4.00	4.6-8	RSI-7094	8.70
2.5-3.5	RSI-7070	4.60	4.6-8	RSI-7096	10.50
2.5-4	RSI-7071	3.90	4.6-10	RSI-7099	9.90
2.5-5	RSI-7072	3.90	4.6-12	RSI-7100	9.90



FORK TERMINAL NON-INSULATED					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
1-3	RS-7249SPL	2.30	2.5-5	RS-7280	6.80
1.5-3.5	RS-7249	2.30	4.6-3	RS-7252	4.10
2.5-3.5	RS-7251	2.50	4.6-3.5	RS-7253	4.10



FORK TERMINAL INSULATED					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
1-3	RSI-7926SPL	2.80	2.5-5	RSI-7929	7.80
1.5-3.5	RSI-7926	2.80	4.6-3	RSI-7930	5.50
2.5-3.5	RSI-7928	3.30	4.6-3.5	RSI-7931	5.50

FORK TERMINALS PRE INSULATED					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
1.5-3.5	PSD-7935	3.80	4.6-3	PSD-7939	6.90
2.5-3.5	PSD-7937	4.10	4.6-3.5	PSD-7940	6.90
2.5-5	PSD-7938	9.90			



RING TERMINALS DOUBLE GRIP (PRE-INSULATED)					
mm²-E	CAT. NO.	PRICE (₹)	mm²-E	CAT. NO.	PRICE (₹)
1.5-3	PSD-7437	4.10	4.6-5	PSD-7469	8.60
1.5-3.5	PSD-7438	4.10	4.6-6	PSD-7472	7.90
1.5-4	PSD-7439	4.10	4.6-8	PSD-7473	8.50
1.5-3.5	PSD-7441	4.10	4.6-6	PSD-7475	9.40
1.5-4	PSD-7442	4.10	4.6-6	PSD-7476	10.50
1.5-4	PSD-7444	4.00	4.6-8	PSD-7477	10.50
1.5-5	PSD-7445	4.00	4.6-8	PSD-7479	11.50
1.5-4	PSD-7446	4.70	4.6-8	PSD-7482	12.50
1.5-5	PSD-7448	5.00	4.6-12	PSD-7483	11.50
1.5-6	PSD-7449	5.00	4.6-8	PSD-8037	11.50
1.5-6	PSD-7450	5.20	4.6-9.9	PSD-8038	11.50
2.5-3	PSD-7451	5.00	2.5-4	PSD-8039	5.60
2.5-3.5	PSD-7452	5.00	4.6-8	PSD-8040	12.50
2.5-3.5	PSD-7453	5.10	4.6-5	PSD-8041	11.50
2.5-4	PSD-7454	4.30	4.6-6	PSD-8042	12.50
2.5-5	PSD-7455	4.30	4.6-13	PSD-8043	15.50
2.5-5	PSD-7456	4.30	2.5-8	PSD-8044	7.40
2.5-6	PSD-7457	4.30	4.6-4	PSD-8045	11.50
2.5-5	PSD-7458	6.10	2.5-5	PSD-8046	6.00
2.5-6	PSD-7459	5.50	2.5-6	PSD-8047	7.40
2.5-8	PSD-7460	6.10	2.5-9	PSD-8048	7.80
2.5-8	PSD-7462	7.10	2.5-4	PSD-8049	6.50
2.5-10	PSD-7464	8.00	4.6-5	PSD-8050	11.80
4.6-4	PSD-7466	7.60	4.6-5	PSD-8051	15.50
4.6-5	PSD-7467	7.60	4.6-6	PSD-8052	12.50



SNAP ON TERMINALS		
mm²-E	CAT. NO.	PRICE (₹)
1.5	SNP-8351	3.30
1.5	SND-8352	4.60
2.5	SNP-8347	3.40
2.5	SND-8348	5.00
4	SND-8476	8.70
1.5	SND-8359	6.10
1.5	SND-8362	6.10
1.5	SNP-8336	3.30
1.5	SNP-8356	3.30
1.5	SNP-8358	3.80

END SEALING FERRULES INSULATED		
mm^2-L	CAT. NO.	PRICE (₹)
0.5-8	EHI-508	1.00
0.75-8	EHI-509	1.00
1-6	EHI-510	1.20
1-10	EHI-511	1.20
1.5-10	EHI-513	1.30
2.5-8	EHI-514	1.30
2.5-12	EHI-515	1.60
4.-12	EHI-517	2.00
6-12	EHI-519	2.40
10-12	EHI-521	2.90
16-15	EHI-525	5.00

COPPER TWIN TYPE LUGS				
mm^2-E	LENGTH mm	CAT. NO.	COLOUR NATURAL	PRICE (₹)
0.5-8	8	TW-0.5-8	WHITE	2.40
0.5-10	10	TW-0.5-10	WHITE	2.50
0.75-8	8	TW-0.75-8	GREY	2.40
0.75-10	10	TW-0.75-10	GREY	2.40
1-8	8	TW-1-8	RED	2.50
1-10	10	TW-1-10	RED	2.50
1.5-8	8	TW-1.5-8	BLACK	2.50
1.5-10	10	TW-1.5-10	BLACK	2.50
2.5-8	8	TW-2.5-8	BLUE	2.70
2.5-10	10	TW-2.5-10	BLUE	2.90
4-12	12	TW-4-12	GREY	3.50
6-12	12	TW-6-12	YELLOW	3.50

ALUMINIUM SERIES

DOUBLE COMPRESSION ARMOURED WEATHER AND FLAME PROOF BRASS CABLE GLANDS							
		WEATHER PROOF			FLAME PROOF		
SUITABLE OVER ALL DIAMETER	NIPPLE ET THREAD	DOWELLS CAT. NO.	PRICE (₹)	BOX PKG	DOWELLS CAT. NO.	PRICE (₹)	BOX PKG
6.0-12.0	3/4"	DBW-01SS	227.00	56	DBF-01SS	293.00	50
12.0-16.5	3/4"	DBW-01S	261.00	50	DBF-01S	315.00	40
16.5-18.5	3/4"	DBW-01	292.00	36	DBF-01	348.00	24
16.5-18.5	1"	DBW-01A	334.00	30	DBF-01A	395.00	30
18.5-20.0	1"	DBW-02	373.00	20	DBF-02	457.00	20
18.5-20.0	3/4"	DBW-02A	386.00	20	DBF-02A	481.00	20
20.0-23.0	1"	DBW-03	396.00	20	DBF-03	517.00	20
23.0-26.0	1"	DBW-04	517.00	12	DBF-04	657.00	12
23.0-26.0	1.1/4"	DBW-04A	582.00	12	DBF-04A	735.00	12
26.0-30.0	1.1/4"	DBW-05	648.00	12	DBF-05	763.00	12
26.0-30.0	1.1/2"	DBW-05A	776.00	12	DBF-05A	886.00	12
30.0-33.0	1.1/2"	DBW-06	932.00	10	DBF-06	1,093.00	8
30.0-33.0	1.1/4"	DBW-06A	963.00	8	DBF-06A	1,143.00	8
33.0-37.0	1.1/2"	DBW-07	1,088.00	6	DBF-07	1,229.00	6
37.0-41.0	2"	DBW-08	1,397.00	6	DBF-08	1,523.00	6
41.0-46.0	2"	DBW-09	1,542.00	5	DBF-09	1,761.00	5
46.0-52.0	2"	DBW-10	1,692.00	4	DBF-010	1,982.00	4
46.0-52.0	2.1/2"	DBW-10A	2,066.00	3	DBF-010A	2,252.00	3
52.0-54.0	2.1/2"	DBW-011A	2,512.00	2	DBF-011A	3,021.00	2
54.0-61.0	2.1/2"	DBW-011	2,519.00	2	DBF-011	2,767.00	2
61.0-66.0	3"	DBW-012	3,076.00	2	DBF-012	3,341.00	2
66.0-72.0	3"	DBW-013A	3,853.00	1	DBF-013A	4,690.00	1
72.0-78.0	3.1/4"	DBW-013	4,349.00	1	DBF-013	5,265.00	1
78.0-84.0	3.1/2"	DBW-014	5,219.00	1	DBF-014	5,591.00	1
84.0-94.0	4"	DBW-015	6,989.00	1	DBF-015	7,608.00	1
94.0-104.0	4.1/2"	DBW-016	9,007.00	1	DBF-016	9,784.00	1



DC TYPE MEDIUM DUTY ARMOURED BRASS CABLE GLANDS					
SUITABLE OVER ALL DIAMETER	DOWELLS CAT. NO.	PRODUCT CODE	NIPPLE (inch)	PRICE (₹)	INNER PACKING (NOS.)
07.0-14.0	DC-3/8"	DGP10036	5/8"	176.00	64
14.1-15.5	DC-1/2"	DGP10037	5/8"	211.00	50
15.6-17.0	DC-5/8"	DGP10038	3/4"	216.00	46
17.1-18.5	DC-3/4"	DGP10039	3/4"	250.00	28
18.6-19.5	DC-7/8"	DGP10040	3/4"	301.00	24
19.6-22.5	DC-1"	DGP10041	1"	335.00	20
22.6-25.5	DC-1.1/8"	DGP10042	1.1/8"	429.00	15
25.6-31.5	DC-1.1/4"	DGP10043	1.1/4"	564.00	12
31.6-34.5	DC-1.3/8"	DGP10044	1.1/2"	674.00	12
34.6-36.5	DC-1.1/2"	DGP10045	1.1/2"	794.00	8
36.6-44.5	DC-1.3/4"	DGP10046	2"	1,092.00	5
44.6-49.5	DC-2"	DGP10047	2"	1,252.00	5
49.6-54.5	DC-2.1/4"	DGP10048	2.1/4"	1,461.00	4
54.6-63.5	DC-2.1/2"	DGP10049	2.1/2"	2,009.00	2
63.6-69.5	DC-2.3/4"	DGP10050	2.3/4"	2,269.00	2
69.6-74.5	DC-3"	DGP10051	3"	2,793.00	2
74.6-81.0	DC-3.1/4"	DGP10052	3.1/4"	3,235.00	1
81.1-86.0	DC-3.1/2"	DGP10053	3.1/2"	4,220.00	1
86.1-100.0	DC-4"	DGP10054	4"	5,731.00	1

DOUBLE COMPRESSION UN-ARMOURED BRASS CABLE GLANDS				
SR. NO.	SUITABLE OVER ALL DIAMETER	DOWELLS CAT. NO.	PRICE (₹)	BOX PKG
1	6.0-12.5	DBW-01SS(UN)	241.00	50
2	12.6-14.0	DBW-01S(UN)	263.00	50
3	14.1-17.0	DBW-01A(UN)	320.00	30
4	17.1-19.0	DBW-02(UN)	407.00	20
5	19.1-22.0	DBW-03SP(UN)	435.00	20
6	22.1-25.0	DBW-04A(UN)	617.00	12
7	25.1-29.0	DBW-05A(UN)	676.00	12
8	29.1-32.0	DBW-06SP(UN)	946.00	10
9	32.1-35.0	DBW-07SP(UN)	1,089.00	6
10	35.1-40.0	DBW-08(UN)	1,367.00	6
11	40.1-43.0	DBW-09(UN)	1,619.00	5
12	43.1-51.0	DBW-010A(UN)	1,995.00	3
13	51.1-59.0	DBW-011SP(UN)	2,637.00	2
14	59.1-65.0	DBW-012(UN)	3,097.00	2
15	65.1-71.0	DBW-013(UN)	3,929.00	1
16	71.1-79.0	DBW-014(UN)	4,790.00	1
17	79.1-89.0	DBW-015(UN)	7,187.00	1



SINGLE COMPRESSION & SIBG BRASS CABLE GLANDS

SINGLE COMPRESSION GLANDS					SIBG SERIES		
DOWELLS CAT. NO.		PRODUCT CODE	PRICE (₹)	BOX PKG.	DOWELLS CAT. NO.	PRICE (₹)	BOX PKG.
INCH	MM						
3/8"	10	DGP10001	67.00	64	1616	118.00	70
1/2"	12	DGP10002	67.00	128	1619	121.00	50
5/8"	16	DGP10003	67.00	135	2119	196.00	40
3/4"	19	DGP10004	74.50	105	2125	179.00	40
7/8"	22	DGP10005	92.00	84	2925	238.00	24
1"	25	DGP10006	133.00	60	2932	275.00	20
1.1/8"	28	DGP10007	165.00	30	2938	284.00	20
1.1/4"	32	DGP10008	222.00	24	3638	411.00	10
1.3/8"	35	DGP10009	277.00	24	4251	715.00	5
1.1/2"	38	DGP10010	327.00	16	5451	814.00	4
1.3/4"	45	DGP10011	396.00	12	5463	847.00	4
2"	50	DGP10012	485.00	10	6063	1,243.00	4
2.1/4"	57	DGP10013	622.00	6	6675	1,506.00	3
2.1/2"	63	DGP10014	720.00	5	7882	2,173.00	3
2.3/4"	70	DGP10015	1,057.00	5			
3"	75	DGP10016	1,243.00	4			
3.1/4"	82	DGP10017	1,321.00	3			
3.1/2"	88	DGP10018	1,742.00	3			
4"	100	DGP10019	2,067.00	3			
4.1/2"	112	DGP10020	3,292.00	2			

BRASS PG GLAND

SUITABLE OVER ALL DIAMETER	DOWELLS CAT. NO.	PRICE (₹)
2-5	MPG-7	78.00
3-8	MPG-9	101.00
4-10	MPG-11	125.00
5-12	MPG-13.5	163.00
8-14	MPG-16	171.00
12-17	MPG-21	287.00
16-25	MPG-29	578.00
20-32	MPG-36	637.00
28-37	MPG-42	1,258.00
32-40	MPG-48	1,321.00

NYLON PG GLAND

SUITABLE OVER ALL DIAMETER	DOWELLS CAT. NO.	PRICE (₹)
3.5-6	PG-7	21.00
4-8	PG-9	26.00
5-10	PG-11	35.00
6-12	PG-13.5	44.00
10-14	PG-16	52.00
13-18	PG-21	69.00
18-25	PG-29	108.00
22-32	PG-36	172.00
30-38	PG-42	216.00
34-44	PG-48	259.00

FLANGE TYPE CABLE GLANDS

SUITABLE OVER ALL DIAMETER	DOWELLS CAT. NO.	PRODUCT CODE	PRICE (₹)
12.0-16.0	DOWELLS-5	DGP10021	122.00
16.1-18.0	DOWELLS-4	DGP10022	156.00
18.1-21.0	DOWELLS-3	DGP10023	169.00
21.1-25.0	DOWELLS-2	DGP10024	209.00
25.1-29.0	DOWELLS-1	DGP10025	243.00
29.1-33.0	DOWELLS-11	DGP10026	303.00
33.1-35.0	DOWELLS-0	DGP10027	376.00
35.1-38.0	DOWELLS-00	DGP10028	429.00
38.1-41.0	DOWELLS-38	DGP10029	425.00
41.1-45.0	DOWELLS-001	DGP10030	541.00
45.1-52.0	DOWELLS-002	DGP10031	618.00
52.1-59.0	DOWELLS-003	DGP10032	670.00
59.1-67.0	DOWELLS-0033	DGP10033	811.00
67.1-76.0	DOWELLS-004	DGP10034	1,081.00

	EARTH TAG		LSF/LSZH SHROUD	
FOR GLAND SIZE	CABLE TERMINATION & ACCESSORIES CAT. NO.	PRICE (₹)	SHROUD SIZE/CODE	PRICE (₹)
DBW-01SS/DBF-01SS	DET-20	49.00	2023	32.00
DBW-01S/DBF-01S	DET-20	49.00	2026	40.00
DBW-01/DBF-01	DET-20	49.00	2030	41.00
DBW-01A/DBF-01A	DET-25	51.00	2030A	41.00
DBW-02/DBF-02	DET-25	51.00	2533	50.00
DBW-02A/DBF-02A	DET-20	49.00	2533A	50.00
DBW-03/DBF-03	DET-25	51.00	2535	50.00
DBW-04/DBF-04	DET-25	51.00	4000	101.00
DBW-04A/DBF-04A	DET-32	89.50	4000A	101.00
DBW-05/DBF-05	DET-32	89.50	3246	87.00
DBW-05A/DBF-05A	DET-40	98.50	3246A	87.00
DBW-06/DBF-06	DET-40	98.50	3251	85.00
DBW-06A/DBF-06A	DET-32	89.50	3251A	85.00
DBW-07/DBF-07	DET-40	98.50	4053	101.00
DBW-08/DBF-08	DET-50	132.00	5063	150.00
DBW-09/DBF-09	DET-50	132.00	5068	164.00
DBW-010/DBF-010	DET-50	132.00	6371	256.00
DBW-010A/DBF-010A	DET-63	168.00	6371A	256.00
DBW-011A/DBF-011A	DET-63	168.00	6388A	284.00
DBW-011/DBF-011	DET-63	168.00	6388	284.00
DBW-012/DBF-012	DET-75	234.00	7595	293.00
DBW-013A/DBF-013A	DET-75	234.00	7595A	293.00
DBW-013/DBF-013	DET-82	253.00	7595B	293.00
DBW-014/DBF-014	DET-90	281.00		
DBW-015/DBF-015	DET-100	395.00		
DBW-016/DBF-016	DET-110	465.00		

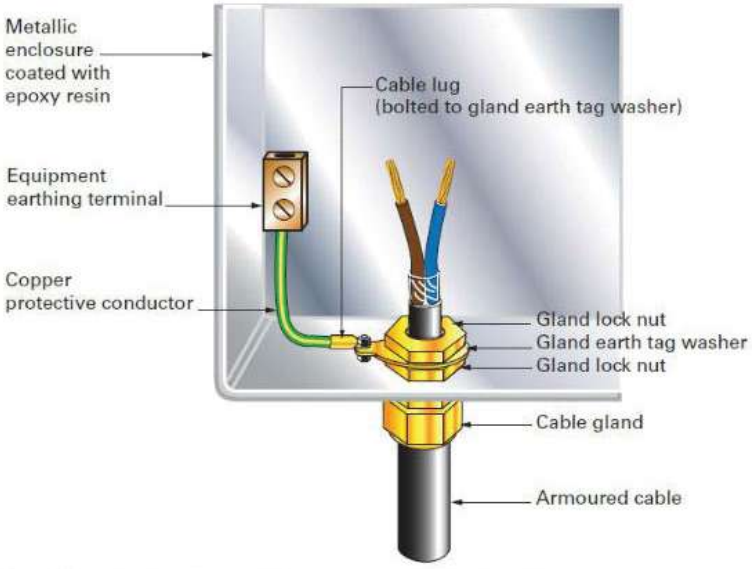


FIG 1 Terminating the armouring of an swa cable to metallic enclosures

TOOLS AND ACCESSORIES

The extensive list of tools and accessories are developed to offer the best equipment for crimping and preparing the connectors. Matched to Cable Termination & Accessories connectors and dies for best performance and




HAND OPERATED CRIMPING TOOLS					
mm^2 Range	CAT. NO.	PRICE (₹)	mm^2 Range	CAT. NO.	PRICE (₹)
1.5-6	SYT-17	1,073.00	6-50	SYT-9	3,015.00
0.5-16	SYT-2	1,364.00	16-50	SYT-50	4,183.00
0.75	SYG-2622	1,867.00	25-400	SYT-7	19,664.00
1.5	SYG-2216	1,867.00	10-35	SYT-53M	2,927.00
2.5	SYH-1614	1,867.00	0.25-6	SYT-6-6	4,269.00
4-6	SYI-1210/SYO-1210	3,174.00	120	SYT-120	2,235.00
10-95	SYB-95	8,777.00	240	SYT-240	3,369.00
10-185	SYB-9502	12,162.00	500	SYT-500	5,776.00
1.5-10	SYA-427	1,173.00	0.5-6	SYT-52M	2,152.00
10-185	SYT-185	8,532.00	1.5-4.6	SYT-1546	2,152.00
25-400	SYT-400	15,406.00	10-185	SYB-9502H	12,763.00
16-300	SYM-300	18,601.00	240	SYXL-240	7,944.00


HYDRAULIC CRIMPING TOOLS							
mm^2 Range	CAT. NO.	No. of Dies per set	PRICE (₹)	mm^2 Range	CAT. NO.	No. of Dies per set	PRICE (₹)
10-300	SYD-20A	6	32,182.00	10-1000	SYE-150B	10	57,717.00
50-400	SYD-20B	9	39,527.00	10-1000	SYE-150C	8	50,942.00
10-300	SYD-20C	6	41,043.00	16-300	SYT-106	11	11,506.00
10-1000	SYE-150A	8	52,295.00	50-630	SYT-102R	11	49,368.00
10-120	SYT-107	8	12,103.00	50-400	SYT-109	9	71,359.00

SPECS.	Cable Termination & A	PRICE (₹)
Hand Operated Hydraullic Pump (Max. Pressure 10000 P.S.I.)	R-T1242	9,794.00
Jack Hose Pipe Standard 2 meters	R-T1349	2,798.00
Electrically Operated Power Pack Capacity = Max. pressure 700 Bar Special features: Electrically Operated Pump Electric Motor: 2HP Tank Capacity: 25 Ltr. Oil: Hydraullic Oil no. 68	SYT-117	1,98,803.00

CORROSION INHIBITING COMPOUND

GTZ-8785 (50gm) Rs.63.00




mm² Range	Cable Termination & Accessories CAT. NO.	PRICE (₹)
UPTO 300	JACK FOR SYD-20A (SPD-2034)	26,104.00
UPTO 400	JACK FOR SYD-20B (SPD-2036)(PORTABLE JACK)	24,486.00
UPTO 630	JACK FOR SYT-102R (HY-282)(portable jack)	27,401.00
UPTO 1000	JACK FOR SYE-150A (SPE-1709)	31,016.00
UPTO 1000	JACK FOR SYE-150B (SPE-1713)(PORTABLE JACK)	44,075.00



SPECS.	Cable Termination & Accessories CA	PRODUCT CODE	PRICE (₹)
CRIMPING JIGS FOR SYD-20B TOOL	JDA-50, JDA-70, JDA-95, JDA-120, JDA-150, JDA-185, JDA-240, JDA-300, JDA-400	W-TSA1080, W-TSA1081, W-TSA1082, W-TSA1083, W-TSA1084, W-TSA1085, W-TSA1086, W-TSA1087, W-TSA1088	Rs.1,581/- (each)
CRIMPING JIGS FOR SYE-150 A TOOL	JER-11, JER-12, JER-13, JER-14	W-TSA1125, W-TSA1126, W-TSA1127, W-TSA1128	Rs.2,175/- (each)
	JER-15, JER-16, JER-17, JER-18	W-TSA1129, W-TSA1130, W-TSA1131, W-TSA1132	Rs.2,372/- (each)
CRIMPING JIGS FOR SYE-150 B TOOL JEA-120 to JEA-1000	JEA-10, JEA-16, JEA-25, JEA-35	W-TSA1063, W-TSA1064, W-TSA1065, W-TSA1066	Rs.1,878/- (each)
	JEA-50, JEA-70, JEA-95, JEA-120, JEA-150	W-TSA1067, W-TSA1068, W-TSA1069, W-TSA1070, W-TSA1071	Rs.2,668/- (each)
	JEA-185, JEA-140, JEA-300, JEA-400	W-TSA1072, W-TSA1073, W-TSA1074, W-TSA1075	Rs.3,736/- (each)
	JEA-500, JEA-600, JEA-800, JEA-1000	W-TSA1076, W-TSA1077, W-TSA1078, W-TSA1079	Rs.5,059/- (each)
JIG FOR SYB-95/9502 RING DIES	JBR-1, JBR-2, JBR-3, JBR-4, JBR-5, JBR-6, JBR-7, JBR-9, JBR-10, JBR-11	W-TSA1024, W-TSA1025, W-TSA1026, W-TSA1027, W-TSA1037, W-TSA1028, W-TSA1029, W-TSA1030, W-TSA1031, W-TSA1032	Rs.344/- (each)
JIG FOR SYB-9502 PUNCH TYPE RING DIES	JBR-12, JBR-13	W-TSA1033, W-TSA1043	Rs.421/- (each)
CRIMPING JIG FOR SYT-185 (PLIER TYPE)	R-1, R-2, R-3, R-4, R-5, R-6, R-7, R-9, R-10, R-11, R-12, R-13	W-TSA1034, W-TSA1035, W-TSA1145, W-TSA1036, W-TSA1146, W-TSA1147, W-TSA1038, W-TSA1039, W-TSA1040, W-TSA1041, W-TSA1042, W-TSA1148	Rs.414/- (each)
CRIMPING JIG FOR SYT-7 (Hex profile) (Mechanical gear power)	JRH-25, JRH-35, JRH-50, JRH-70, JRH-95, JRH-120, JRH-150, JRH-185, JRH-240, JRH-300, JRH-400	W-TSA1150, W-TSA1151, W-TSA1152, W-TSA1153, W-TSA1154, W-TSA1155, W-TSA1156, W-TSA1157, W-TSA1158, W-TSA1159, W-TSA1160	Rs.1,086/- (each)
JIG FOR SYT-102R (Hex profile) (Foot operated hydraullic crimping tool)	HY-267 (50 mm²), HY-268 (70 mm²), HY-269 (95 mm²), HY-270 (120 mm²), HY-271 (150 mm²), HY-272 (185 mm²), HY-273 (240 mm²), HY-274 (300 mm²), HY-275 (400 mm²), HY-279 (500 mm²), HY-280 (630 mm²)	W-TSA1114, W-TSA1115, W-TSA1116, W-TSA1117, W-TSA1118, W-TSA1119, W-TSA1120, W-TSA1121, W-TSA1122	Rs.2,043/- (each)
JIG FOR SYT-400 Hex Profile (plier type)	J-25, J-35, J-50, J-70, J-95, J-120, J-150, J-185, J-240, J-300, J-400	W-TSA1044, W-TSA1045, W-TSA1046, W-TSA1047, W-TSA1048, W-TSA1049, W-TSA1050, W-TSA1051, W-TSA1052, W-TSA1053, W-TSA1054	Rs.812/- (each)
CRIMPING JIGS FOR SYD-20 A TOOL	JDR-11, JDR-12, JDR-13, JDR-14, JDR-15	W-TSA1161, W-TSA1162, W-TSA1163, W-TSA1164, W-TSA1165	Rs.1,384/- (each)
CRIMPING JIGS FOR SYD-20 A TOOL	JDR-16	W-TSA1166	Rs.2,371/- (each)

POLYCAB

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FEB 2023