

FIRE SURVIVAL CABLES

Stranded Annealed Bare Copper Conductor /950° Mica Tape Wrapped/Xlpe Insulation/Cores Laid up together/Fibre Glass Tape Wrapped/FRLS Inner Sheathed/GI Wire Strip Armoured/ FRLS Outsheathed Fire Survival Cables

Size in Sq.mm.	2 Cores	3 Cores	3.5 Cores	4 Cores
1.5	217	271		330
2.5	271	346		427
4	318	417		522
6	412	552		698
10	583	797		1019
16	773	1079		1420
25	1102	1588	1912	2086
35	1466	2127	2459	2808
50	1933	2825	3313	3740
70	2686	3946	4617	5226
95	3531	5198	6072	6889
120	4393	6495	7739	8625
150	5379	7965	9203	10569
185	6645	9850	11531	13067
240	8449	12550	14667	16665
300	10467	15551	18148	20670
400	13626	20271	23494	26946

Stranded Annealed Bare Copper Conductor /950° Mica Tape Wrapped/Xlpe Insulation/Cores Laid up together/Fibre Glass Tape Wrapped/Zero Halogen Inner Sheathed/GI Wire Strip Armoured/ Zero Halogen Outsheathed Fire Survival Cables

Size in Sq.mm.	2 Cores	3 Cores	3.5 Cores	4 Cores
1.5	243	398		361
2.5	298	375		459
4	347	446		555
6	442	584		734
10	618	833		1060
16	806	1114		1465
25	1144	1633	1962	2138
35	1511	2177	2514	2866
50	1983	2881	3374	3810
70	2748	4018	4695	5310
95	3601	5275	6157	6982
120	4467	6580	7842	8735
150	5468	8069	9319	10699
185	6745	9973	11670	13219
240	8570	12699	14834	16849
300	10609	15724	18342	20891
400	13804	20492	23742	27218

Add: 501-505, A-Wing, Express Zone, W.E.H, Malad-(^oE), Mum- 97. Tel: 022 6144 1600;
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FIRE SURVIVAL CABLES

Stranded Annealed Bare Copper Conductor /950° Mica Tape Wrapped/Cross Linkable Zero Halogen Insulation/Cores Laid up together/Fibre Glass Tape Wrapped/Zero Halogen Inner Sheathed/GI Wire Strip Armoured/ Zero Halogen Outersheathed Fire Survival Cables

Size in Sq.mm.	2 Cores	3 Cores	3.5 Cores	4 Cores
1.5	252	312		377
2.5	308	390		479
4	357	462		575
6	454	602		757
10	631	854		1087
16	822	1139		1498
25	1170	1673	2009	2191
35	1541	2221	2566	2925
50	2021	2938	3444	3886
70	2797	4092	4784	5409
95	3655	5357	6258	7091
120	4534	6680	7966	8869
150	5554	8198	9473	10872
185	6856	10139	11862	13438
240	8701	12898	15067	17114
300	10765	15957	18619	21203
400	13999	20784	24091	27608

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LDC Pricelist



Polycab PVC Insulated Single Core Unsheathed Industrial (Multistrand)Cable- Flame Retardant Lead Free (FRLF)Conforming to IS-694:1990 with Bright annealed Electrolytic bare Copper Conductor for Voltage Grade 1100 Volts							Polycab PVC Insulated Single Core Unsheathed Industrial (Multistrand)Cable- Heat Resistant Flame retarded Low smoke Hologen - Lead Free Conforming to IS-694:2010 with Bright annealed Electrolytic bare Copper Conductor for Voltage Grade 1100 Volts	
Size (sq.mm)	FRLF						HR	
	45 Mtr	Coils Per Box	90 Mtrs	Coils Per Box	180 Mtrs (Box Packing)	Coils Per Box	90 Mtrs	Coils Per Box
0.75	405	48	815	28	2130	12	855	28
1	530	36	1065	24	3190	10	1120	24
1.5	795	30	1595	16	5130	6	1675	16
2.5	1280	20	2565	12	7650	4	2695	12
4	1910	16	3825	8	11460	3	4015	8
6	2865	8	5730	6			6015	6
10			10130	1				
16			16220	1				
Polycab PVC Insulated Single Core Unsheathed Industrial (Multistrand)Cable- Flame Retardant Lead Free (FRLF)/ Flame Retardant Low smoke (FRLSH) Conforming to IS-694:2010 with Bright annealed Electrolytic bare Copper Conductor for Voltage Grade 1100 Volts					Polycab PVC Insulated Single Core Unsheathed Industrial (Multistrand)Cable- Flame Retardant Zero Halogen (FRZH) /Low smoke Zero Halogen (LSZH) /Halogen Free Flame Retardant (HFFR) with Bright annealed Electrolytic bare Copper Conductor for Voltage Grade 1100 Volts		Polycab PVC Insulated Single Core Unsheathed Industrial (Multistrand)Cable- Heat Resistant Flame retarded Low smoke Hologen - Lead Free Conforming to IS-694:2010 with Bright annealed Electrolytic bare Copper Conductor for Voltage Grade 1100 Volts	
Size (sq.mm)	FRLF		FRLS-H		FRZH/LSZH/HFFR		HR	
	300 Mtr (0.75-2.5) 200 Mtr (4-16)	Coils Per Box	300 Mtr (0.75-2.5) 200 Mtr (4-16)	Coils Per Box	300 Mtr (0.75-2.5) 200 Mtr (4-16)	Coils Per Box	180 Mtrs (Pouch Packing)	Coils Per Box
0.75	2715	10	2850	10	2920	10	2240	12
1	3550	8	3730	8	3815	8	3350	10
1.5	5315	6	5580	6	5715	6	5390	6
2.5	8550	4	8980	4	9190	4	8030	4
4	8500	4	8925	4	9140	4	12030	3
6	12735	3	13370	3	13690	3		
10	22510	1	23640	1	24200	1		
16	36040	1	37840	1	38740	1		
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LDC Pricelist



WEF 01st Jan 2020

FS Aluminium Power Cable

Polycab Make Stranded Sector Aluminium Conductor / Wrapped with Mica Tape / XLPE Insulation /
Wrapped with Fibre Tape Barrier / FRLS Inner Sheathed / GI Wire Armoured / FRLS Sheathed FS
Aluminium Power Cables

Sq. mm	3 Core	4 Core
16	424	548
25	571	728
35	691	892
50	855	1109
70	1169	1521
95	1461	1901
120	1746	2288
150	2077	2721
185	2517	3288
240	3133	4097
300	3770	4949
400	4692	6146

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(WEF 01st Jan 2020)

SINGLE CORE FLEXIBLE CABLES

MULTI CORE FLEXIBLE CABLES

"POLYCAB" FR Insulated Single Core Unsheathed Industrial Flexible Cable conforming to IS 694:2010 with Flexible Bright Annealed Copper Conductor for Voltage Grade 1100 Volts

"POLYCAB" PVC Insulated and PVC Round Sheathed Multi Core Bright Annealed Bare Copper Conductor Heavy Duty Industrial Cables for Voltage Grade 1100 Volts as per IS: 694:2010

Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	(Rate/100m)		2 Core	3 Core	4 Core	2-4 Core Packing	5 Core	6 Core
			Single Core	Packing						
0.5	16/2	5	690	25	2080	2730	3535	4	4525	5460
0.75	24/2	8	990	25	2860	3735	4840	4	6375	7650
1	32/2	13	1280	20	3460	4645	5960	4	7925	9450
1.5	30/2.5	17	1870	16	4515	6345	8290	4	10900	13200
2.5	50/2.5	24	3030	12	7315	10100	13400	3	17700	21200
4	56/3	30	4630	8	11200	15500	20200		27700	33200
6	84/3	38	6865	6	15500	23100	29200		42800	51000
10	80/4	52	11900	1	27200	38700	50600		73300	
16	126/4	70	18700	1	44100	61800	80300		116700	
25	196/4	88	29300	1	71200	103000	133100		195700	
35	276/4	110	40600	1	99300	143400	182000		270600	
50	396/4	145	57700	1	139900	204500	260500		391900	
70	354/5	215	83900	1	237300	284400	374200		546700	
95	484/5	260	111000	1	262100	390100	504400		754600	
120	608/5	305	145600	1	331600	486000	639600		979900	
150	750/5	355	182000	1	414500	626300	821600		1200200	
185	925/5	415	224600	1	511300	765100	1021300		1464700	
240	1210/5	500	291200	1	663200	998400	1320800		1930000	
300	1527/5	585	364000	1	829000	1248000	1664000		2400100	
400	2036/5	695	485300	1	1105300	1651500	2204800		3184000	
FR Insulation :		5%								
FRLSH / HR Insulation :		10%								
HFFR :		25%								

"POLYCAB" PVC Insulated, PVC Round Sheathed Multi Core Industrial Flexible Cable conforming to IS 694:2010 with Flexible Bright Annealed Copper Conductor for Voltage Grade 1100 Volts

Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrying Capacity (Amps)	Rate Per 100 Mtrs. Coil							
			7 Core	8 Core	10 Core	12 Core	14 Core	16 Core	19 Core	24 Core
0.5	16/2	5	6400	7300	8700	10300	12400	14000	16400	20400
0.75	24/2	8	8600	10200	12500	14500	16700	19200	22800	28800
1	32/2	13	10600	12300	15200	17800	21200	24400	28800	36400
1.5	30/2.5	17	15000	19200	21000	25500	29600	33800	40200	50400
2.5	50/2.5	24	24100	30500	34600	41100	48800	55600	66100	82700
4	56/3	30	38300	45600	53700	64500				
6	84/0.3	37	60100							

"POLYCAB" Multi Strand Bare Copper conductor XLPE insulated PVC Sheathed Cables

Nominal Area	No/Dia of Strands	Current rating in Air at 40°C	Cu Conductor Unarmoured Cables	Cu Conductor Aluminium Armouring Cables
mm ²	No/mm		Rs (Rate / 100M)	Rs (Rate / 100M)
6	84/0.3	55	8900	12300
10	80/0.4	75	15000	20900
16	126/0.4	103	22300	26100
25	196/0.4	126	35400	40000
35	276/0.4	152	48400	53700
50	396/0.4	189	67600	74700
70	354/0.5	240	93300	102600
95	484/0.5	297	126200	131800
120	608/0.5	346	159700	166700
150	750/0.5	390	199600	208400
185	925/0.5	460	243500	251100
240	1210/0.5	552	316300	331200
300	1527/0.5	640	394400	416600
400	2036/0.5	753	526000	552100

"POLYCAB" FRLS Insulated Single Core Unsheathed Industrial Flexible Cable conforming to IS 694:2010 with Flexible Bright Annealed Copper Conductor for Voltage Grade 1100 Volts

"POLYCAB" PVC Insulated and FRLS Round Sheathed Multi Core Bright Annealed Bare Copper Conductor Heavy Duty Industrial Cables for Voltage Grade 1100 Volts as per IS: 694:2010

Nominal Area of Conductor (sq mm)	Number/ Nom. Dia of Conductor (No./dia mm)	Current Carrvina	Single Core (Rate/100m)	Packing	(Rate/100m)					
					1 Core	2 Core	2 Core	3 Core	4 Core	2 -4 Caore Packing
0.5	16/.2	5	720	25	2235	2940	3800	4	4860	5870
0.75	24/.2	8	1025	25	3075	4015	5200	4	6855	8215
1	32/.2	13	1325	20	3720	4990	6405	4	8520	10200
1.5	30/.25	17	1940	16	4740	6660	8700	4	11400	13800
2.5	50/.25	24	3135	12	7700	10600	14000	3	18600	22300
4	56/.3	30	4790	8	11800	16200	21200		29000	34800
6	84/.3	38	7100	6	16200	24200	30700		45000	53600
10	80/.4	52	12300	1	28600	40700	53100		77000	
16	126/.4	70	19300	1	46300	64900	84300		122500	
25	196/.4	88	30400	1	74800	108200	139800		205500	
35	276/.4	110	42000	1	104300	150600	191200		284100	
50	396/.4	145	59700	1	146800	214700	273500		411400	
70	354/.5	215	86800	1	249200	298700	392900		574100	
95	484/.5	260	114800	1	275200	409700	529700		792400	
120	608/.5	305	150700	1	348100	510300	671600		1028900	
150	750/.5	355	188300	1	435200	657600	862700		1260200	
185	925/.5	415	232500	1	536800	803400	1072300		1538000	
240	1210/.5	500	301400	1	696400	1048300	1386800		2026500	
300	1527/.5	585	376800	1	870500	1310400	1747200		2520100	
400	2036/.5	695	502200	1	1160500	1734100	2315000		3343200	

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