

Fire Survival Cables

FS Aluminium Cables



IDEAS. CONNECTED.

PCC LP No. 06/2024-25 Dtd: 24th February 2025

"POLYCAB" Brand Power Cables, Solid Aluminum conductor up to 10 sqmm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape/Extruded Innersheathed for Multicore Cables, Armour (Aluminium wire for single core up to 70 sqmm balance Aluminium strip, Glavanised wire for cables upto 2x10 sqmm, 3x10 sqmm,4x6 sqmm balance all galvanised steel strip), extruded PVC Type ST2 sheathed, 650/1100V grade as per IS 7098(Part 1) 1988

		Aluminium A	Armoured		
	1				(Rate in Rs. Per M
Size in Sq.mm.	1 Core	2 Core	3 Core	3.5 Core	4 Core
312e iii 3q.iiiii.	A2XWaY / A2XFaY	A2XWY / A2XFY	A2XWY / A2XFY	A2XFY	A2XWY / A2XFY
2.5		184	205		228
4		209	224		261
6		253	276		330
10		320	357		454
16	206	364	384		485
25	271	389	511	593	635
35	328	485	649	721	822
50	404	628	844	977	1098
70	517	840	1158	1316	1492
95 620		1038	1426	1643	1861
120 719		1239	1788	2058	2337
150 857		1524	2196	2439	2873
		1832	2718	3088	3534
185	1053				
240	1301	2429	3471	3878	4563
300	1601	2977	4289	4771	5625 7021
400	2022	3865	5483	6095	
500	2519	5219	7351	8615	9707
630	3109	6420	9344	10557	12742
800	3821				
1000	4699				
TRA FOR SPECIAL CONSTR	RUCTION:		1		
Round Wire Armouring 2 x 16 & above		30%			
x 16 & 3.5CX25 & above		30%			
x 10 & above		30%	i		
or Single core 95 & above		30%	i		
Stranding 10 sq.mm and l	elow	10%	1		
Extruded PVC Innersheath		7.5%	1		
truded PVC Innersheath 7		4%	1		
HR PVC Insulation		15%	1		
HR PVC Inner Sheath		7.5%	1		
HR PVC Outer Sheath		7.5%	1		
Oxygen Index (FR)		4%	1		
PVC Insulated Cables		12%			
	FRLS Load	ing Factor	LSZ	<u></u>	
Cable Size (Sq.mm)	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath	1
· · ·		Armoured			
-1- 10	450/	Power (Al.)	22 50/	200/	+
pto 16	15%	11.5%	22.5%	30%	+
5 - 50	11.5%	11.5%	18%	22.5%	+
& above	7.5%	7.5%	22.5%	18%	+
-1-16		ower Single Core (Al.)		27 50/	1
pto 16	-N.A-	15%	-N.A-	37.5%	1
	-N.A-	15%	-N.A-	30%	
5 - 50		44 =0/	A1 A	2001	
5 - 50) & above The above rates are exclusi	-N.A-	11.5%	-N.A-	26%	



IDEAS. CONNECTED.

POLYCAB INDIA LIMITED

PCC LP No. 06/2024-25 Dtd: 24th February 2025

"POLYCAB" Brand Power Cables, Solid Aluminum conductor up to 10 sqmm balance stranded conductor, XLPE Insulated, cores laid up, PVC tape/Extruded Innersheathed for Multicore Cables, Unarmoured, extruded PVC Type ST2 sheathed, 650/1100V grade as per IS 7098(Part 1) 1988

		Aluminium U	Inarmoured		
					(Rate in Rs. Per Mtr
					(Nate III NS. FEI WILI
Size in Sq.mm.	1 Core	2 Core	3 Core	3.5 Core	4 Core
	A2XY	A2XY	A2XY	A2XY	A2XY
4		117	146		175
6		163	193		236
10		236	263		310
16	114	239	297		393
25	165	310	436	552	581
35	213	406	576	624	692
50	274	510	710	845	926
70	378	734	1022	1155	1329
95	486	870	1243	1470	1584
120	606	1085	1672	1890	2020
150	749	1349	1967	2211	2501
185	927	1609	2479	2828	3096
240	1176	2104	3199	3461	4045
300	1454	2571	3922	4485	4927
400	1871	3209	4893	5604	6297
500	2352	4093	6926	7733	8783
630	2913	5211	8688	10259	11753
800	3636				
1000	4584				
EXTRA FOR SPECIAL CONSTR	RUCTION:			- I	
a) Stranding 10 sq.mm and I	pelow	10%			
b) Extruded PVC Innersheat		7.5%			
Extruded PVC Innersheath 7	0 & Above	4%			
c) HR PVC Insulation		15%			
d) HR PVC Inner Sheath		7.5%			
e) HR PVC Outer Sheath		7.5%			
f) Oxygen Index (FR)		4%			
g) PVC Insulated Cables		12%	4		
		FRLS Loading Factor		1 1	.SZH
Cable Size (Sq.mm)	Inner Sheath		r Sheath	Inner Sheath	Outer Sheath
, , ,		Un	armd.		
	•	Power	(Al.)	•	
Upto 16	15%	11.5%		22.5%	30%
25 - 50	11.5%	11.5%		18%	22.5%
70 & above	7.5%		7.5%	22.5%	18%
	T	Power Single		Г	
Upto 16	-N.A-		15%	-N.A-	37.5%
25 - 50	-N.A-		15% 12%	-N.A- -N.A-	30%
70 & above	-N.A-				26%

Page 2 of 18



PCC LP No. 06/2024-25 Dtd: 24th February 2025

"POLYCAB" Brand Power/Control Copper Cables, Solid Copper conductor upto 6sqmm balance Stranded, XLPE Insulated, cores laid up, PVC tape innersheathed for Multicore Cables, Unarmoured/Armour (Glavanised wire for cables up to 10 x 1.5 sqmm, 8 x 2.5 sqmm, 2 x 10 sqmm, 3 x 10 sqmm, 4 x 6 sqmm balance all galvanised steel strip), extruded PVC Type ST2 Sheathed, 650/1100 V grade as per IS 7098 (Part 1) 1988

Copper Armoured

(Rate in Rs. Per Mtr.)

(Nate III NS. Fer IVIII.)								
Cable Size in sq.mm	1 Core	2 Core	3 Core	4 Core	5 Core	6 Core	7 Core	
	2XWaY / 2XFaY	2XWY / 2XFY	2XWY / 2XFY	2XFY	2XWY / 2XFY	2XWY / 2XFY	2XWY / 2XFY	
4		419	561	719	1054	1327	1463	
6		590	809	1058	1532	1873	2148	
10		937	1316	1680	2330			
16	800	1390	1926	2485	3343			

Control Cables (Rate in Rs. Per Mtr.)

			control capies (nate in Ns. 1 et Witt.)
Number of Cores	2XWY	//2XFY	Number of Co
Number of Cores	1.5 Sq.mm.	2.5 Sq.mm.	Number of Co
2	218	309	14
3	278	398	16
4	343	514	19
5	417	631	24
6	496	743	27
7	547	838	30
8	699	1023	37
10	795	1177	44
12	884	1368	61

Number of Cores	2XWY/2XFY				
Number of Cores	1.5 Sq.mm.	2.5 Sq.mm.			
14	1012	1590			
16	1131	1807			
19	1342	2128			
24	1679	2663			
27	1867	2987			
30	2082	3592			
37	2701	4196			
44	3155	4900			
61	4644	7105			

EXTRA FOR SPECIAL CONSTRUCTION (CONTROLCABLES):

IDLES J:
3%
4%
4%
9%
18%
18%
18%
18%
18%
4%
10%
7.5% Each
11.50%
6%
7.5%

FRLS Loading Factor- Control Cable			LS	SZH	
Cores	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath	
		Armoured			
2 to 4 Core	7.5%	9%	22.5%	22.5%	
5 to 10 Core	7.5%	6%	22.5%	22.5%	
12 & Above	7.5%	6%	18%	18%	

As per the international practice which is also adopted by BIS, the size of the conductor is decided by its resistance

only. The construction of the conductor mentioned in the price-list are only for guide-lines and are as per market

convention, It may vary within the prescribed limit of IS:8130-1994, with related classes and tables:

- The above rates are exclusive of GST which shall be charged extra.
- This cancels all our previous Price Lists. This Price List is subject to change without prior notice.

Page 3 of 18



IDEAS, CONNECTED.

PCC LP No. 06/2024-25 Dtd: 24th February 2025

"POLYCAB" Brand Power/Control Copper Cables, Solid/Stranded Copper conductor, XLPE Insulated, cores laid up, PVC tape/PVC Extruded Innersheathed for Multicore Cables, Unarmoured, extruded PVC Type ST2 Sheathed, 650/1100 V grade as per IS 7098 (Part 1) 1988

		Copper Un	armoured		
				((Rate in Rs. Per Mtr
Cable Size in sq.mm	1 Core	2 Core	3 Core	4 Core	
·	2XY	2XY	2XY	2XY	
4		357	508	628	
6		521	750	924	
10		903	1272	1481	
16	669	1273	1847	2318	
		Control Cables (Ra	te in Rs. Per Mtr.)		1
	2	XY		2	ZXY
Number of Cores	1.5 Sq.mm.	2.5 Sq.mm.	Number of Cores	1.5 Sq.mm.	2.5 Sq.mm.
2	170	258	14	838	1514
3	241	360	16	1004	1735
4	309	486	19	1201	2052
5	376	608	24	1521	2591
6	452	721	27	1680	2878
7	512	822	30	1994	3412
8	624	931	37	2583	4091
10	745	1068	44	3021	4878
12	795	1307	61	4420	6713
EXTRA FOR SPECIAL CONSTRUC	TION (CONTROLCAI	BLES):			
A) Tinning		3%			
B) Stranding (Upto 6 SQ.MM)		4%			
C) Extruded Innersheath		4%			
D OXYGEN INDEX (FR)		4%			
E) HR PVC Insulation HR PVC I/S & O/S		10% 7.5% Each			
F) FRLS Loading-Power Cable (up	nto 6 Sa.mm.)	11.50%			
FRLS Loading-Power Cable (10		6%			
G) PVC Insulated Cables		7.5%			
FRLS Loading	Factor- Control Cab	le	LSZ	ZH	
Cores	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath	
	Una	rmd			
2 - 4	7.5%	9%	22.5%	22.5%	
5 - 10	7.5%	6%	22.5%	22.5%	
12 & Above	7.5%	6%	18%	18%	
As per the international practice	e which is also adop	ted by BIS, the size of	the conductor is decided b	y its resistance	_

only. The construction of the conductor mentioned in the price-list are only for guide-lines and are as per market

convention, It may vary within the prescribed limit of IS:8130-1994, with related classes and tables:

- The above rates are exclusive of GST which shall be charged extra.
- This cancels all our previous Price Lists. This Price List is subject to change without prior notice.

Page 4 of 18



PCC LP No. 06/2024-25 Dtd: 24th February 2025

"POLYCAB" Brand Power/Control Copper Cables, Solid Copper conductor upto 6sqmm balance Stranded, XLPE Insulated, cores laid up, PVC tape innersheathed for Multicore Cables, Unarmoured/Armour (Glavanised wire for cables up to 10 x 1.5 sqmm, 8 x 2.5 sqmm, 2 x 10 sqmm, 3 x 10 sqmm, 4 x 6 sqmm balance all galvanised steel strip), extruded PVC Type ST2 Sheathed, 650/1100 V grade as per IS 7098 (Part 1) 1988

Copper Armoured

						(Rate in Rs. Per Mtr.
Cable Size in sq.mm	1 Core	2 Core	3 Core	3.5 Core	4 Core	5 Core
	2XWaY / 2XFaY	2XWY / 2XFY	2XWY / 2XFY	2XFY	2XWY / 2XFY	2XWY / 2XFY
25	1183	2283	3116	3735	4108	5960
35	1607	3128	4389	5013	5828	8070
50	2172	4086	5933	6983	7907	11050
70	3051	6069	8663	10028	11414	17383
95	4055		12012	13755	15855	
120	5102		14729	18090	19755	
150	6347		18732	21884	25094	
185	7804		23810	27859	31805	
240	10026		30929	35959	41029	
300	12500		38982	45082	52171	
400	16340		50069	56979	69748	
500	20658					
630	26027					
800	33030					
1000	41199					

POLYCAB Brand Power/Control Copper Cables, Solid/Stranded Copper conductor, XLPE Insulated, cores laid up, PVC tape/PVC Extruded Innersheathed for Multicore Cables, Unarmoured, extruded PVC Type ST2 Sheathed, 650/1100 V grade as per IS 7098 (Part 1) 1988

Copper Unarmoured

(Rate in Rs. Per Mtr.)

						(Nate III No. 1 et Witt.)
Cable Size in sq.mm	1 Core	2 Core	3 Core	3.5 Core	4 Core	
	2XY	2XY	2XY	2XY	2XY	
25	1074	2120	2947	3511	3859	
35	1486	2937	4106	4727	5529	
50	2034	4027	5582	6686	7392	
70	2897	5742	8222	9645	10921	
95	3949		11764	13691	15315	
120	4978		13771	17508	19608	
150	6220		18441	21300	24510	
185	7634		22759	26610	30345	
240	9862					
300	12302					
400	16165					
500	20425					
630	25677					
800	32679					
1000	40850					

EXTRA FOR SPECIAL CONSTRUCTION (CONTROLCA	BLES J:
A) Tinning	3%
B) Stranding (Upto 6 SQ.MM)	4%
C) Extruded Innersheath	4%
D) Round Wire Armouring	
1C x 95 sq. mm & above	9%
10 sq.mm - 4 core & above	18%
16 sq.mm - 2 core & above	18%
16 sq.mm - 3 core & above	18%
E) OXYGEN INDEX (FR)	4%
F) HR PVC Insulatoin	10%
HR I/S & O/S	7.5% Each
G) FRLS Loading-Power Cable (10 Sq.mm. & above)	6%
H) PVC Insulated Cables	7.5%

As per the international practice which is also adopted by BIS, the size of the conductor is decided by its resistance

only. The construction of the conductor mentioned in the price-list are only for guide-lines and are as per market convention, It may vary within the prescribed limit of IS:8130-1994, with related classes and tables:

- The above rates are exclusive of GST which shall be charged extra.
- This cancels all our previous Price Lists. This Price List is subject to change without prior notice.

POLYCAB

POLYCAB INDIA LIMITED

IDEAS. CONNECTED.

PCC LP No. 06/2024-25 Dtd: 24th February 2025

"POLYCAB" Brand Stranded Compact Circular Aluminium Conductor, Conductor Screen With Extruded Semi Conducting Compound, XLPE Insulated, Insulation Screening with extruded Semi Conducting Compound in combination with Copper Tape, cores laid up, innersheath of PVC tape, galvanised flat steel strip armoured and overall PVC Sheathed Cable conforming to IS 7098 / (PART-II) 1985 with latest amendments.

		3 Core	HT Cables			
						(Rate in Rs. Per Mtr
Size in Sq.mm.	3.3 KV (UE) / 6.6 KV (E)	6.6 KV (UE) / 11 KV (E)	11 KV (UE)	22 KV (E)	33 KV (E)	33 KV (UE)
35		1587				
50		1896				
70	2133	2311				
95	2407	2621	3543	3615	4789	
120	2914	3164	3981	4062	5400	
150	3421	3707	4565	4659	5804	6280
185	3924	4226	5153	5259	6480	6985
240	4784	5121	6084	6208	7653	8101
300	5718	6057	7133	7279	8639	9509
400	7252	7579	8652	8827	10472	11011
EXTRA FOR SP	PECIAL CONSTRUCTION:					_ !
1) Extruded P	VC Inner Sheath	4.5%				
2) Pressure Ex	truded PVC Innersheath	19.5%				
3) Round Wire	e Armouring - Up to 11 KV (E)	30%				
11 KV (UE) & /	Above	33%				
4) FRLS PVC Inner Sheath		7.5%				
5) FRLS PVC O	uter Sheath	7.5%				
6) FR Sheath v	with Oxygen Index	4.5%				

Page 6 of 18

• This cancels all our previous Price Lists. This Price List is subject to change without prior notice.



PCC LP No. 06/2024-25 Dtd : 24th February 2025

"POLYCAB" Brand Stranded Compact Circular Aluminium Conductor, Conductor Screen with extruded semi conducting compound, XLPE insulated, insulation screening with extruded semi conducting compound in combination with Copper tape, AL flat strip / round armoured and overall PVC sheathed cable confirming to IS 7098 / (PART-II) 1985 with latest amendments.

1 Core HT Cables

	(Rate in Rs. Per Mtr.)												
	3.3 KV (UE) / 6.6 KV (E)		6.6 KV (UE) / 11 KV (E)		11 KV (UE)		22 KV (E)		33 KV (E)		33 KV (UE)		
Size in Sq.mm.	Al. Flat Strip Armoured	Al. Round Armoured											
240	1754	1839	1927	2023	2182	2296	2233	2351	2872	3027	3288	3465	
300	2009	2120	2209	2333	2485	2617	2542	2678	3395	3577	3654	3850	
400	2442	2573	2649	2789	2951	3103	3016	3172	3896	4092	4122	4337	
500	3116	3283	3230	3395	3707	3899	3707	3899	4590	4834	4784	5041	
630	3764	3966	3866	4069	4380	4604	4380	4604	5338	5616	5558	5846	
800	4679	4920	4744	5130	5247	5523	5247	5523	6317	6647	6592	6931	
1000	5535	5826	6078	6403	6503	6839	6503	6839	7729	8103	8308	8743	

EXTRA FOR SPECIAL CONSTRUCTION:

1) FRLS PVC Inner Sheath	11.5%
2) FRLS PVC Outer Sheath	7.5%
3) Oxygen Index	4.5%

[•] The above rates are exclusive of GST which shall be charged extra.

Page 7 of 18

[•] This cancels all our previous Price Lists. This Price List is subject to change without prior notice.

POLYCAB POLYCAB INDIA LIMITED

IDEAS. CONNECTED.

PCC LP No. 06/2024-25 Dtd: 24th February 2025

POLYCAB Brand Aluminium Conductor, XLPE Insulated, flat strip armoured and overall PVC Sheathed

Cable conforming to IS 7098(Part 1) 1988

Sq.mm.	1.9 KV / 3.3 KV
54	Armoured
1 Core x 240	1373
1 Core x 300	1655
1 Core x 400	2085
1 Core x 630	3243

POLYCAB Brand Sector Shaped Aluminium Conductor, XLPE Insulated, innersheath of PVC tape,
Galvanised steel wire / flat strip armoured and overall PVC Sheathed Cable conforming to IS 7098(Part 1)

1988

Co	1.9 KV / 3.3 KV
Sq.mm.	Armoured
3 Core x 25	742
3 Core x 35	841
3 Core x 50	1070
3 Core x 70	1302
3 Core x 95	1529
3 Core x 120	2001
3 Core x 150	2472
3 Core x 185	2912
3 Core x 240	3677
3 Core x 300	4505
3 Core x 400	5624

[•] This cancels all our previous Price Lists. This Price List is subject to change without prior notice.

Page 8 of 18



IDEAS, CONNECTED

PCC LP No. 06/2024-25 Dtd: 24th February 2025

POLYCAB INSTRUMENTATION CABLES

Str/Solid Cu PVC/XLPE Insulated Core/Pair/Triad/Quad laid up togather with Al (Inner sheathed GI Steel Wire Mylar/Drain Wire)

Round/Strip Armoured PVC Outer Sheathed Instrumentation

	OVERALL SHIELDED - ARMOURED INSTRUMENTATION CABLES											
Туре	No.	Size	Rate / mtr									
CORE	2	0.5	141	0.75	164	1	183	1.5	218	2.5	299	
CORE	3	0.5	168	0.75	204	1	230	1.5	285	2.5	395	
CORE	4	0.5	189	0.75	227	1	267	1.5	333	2.5	479	
CORE	5	0.5	211	0.75	263	1	310	1.5	395	2.5	574	
CORE	6	0.5	239	0.75	299	1	359	1.5	459	2.5	691	
CORE	7	0.5	259	0.75	330	1	399	1.5	519	2.5	778	
CORE	8	0.5	289	0.75	369	1	445	1.5	586	2.5	875	
CORE	10	0.5	336	0.75	439	1	539	1.5	712	2.5	1084	
CORE	12	0.5	377	0.75	499	1	610	1.5	819	2.5	1222	
CORE	14	0.5	434	0.75	558	1	699	1.5	963	2.5	1445	
CORE	16	0.5	477	0.75	629	1	783	1.5	1066	2.5	1629	
CORE	19	0.5	536	0.75	711	1	902	1.5	1219	2.5	1913	
CORE	24	0.5	648	0.75	894	1	1095	1.5	1509	2.5	2402	
PAIR	1	0.5	141	0.75	164	1	183	1.5	218	2.5	299	
PAIR	2	0.5	206	0.75	247	1	285	1.5	354	2.5	507	
PAIR	3	0.5	247	0.75	310	1	369	1.5	471	2.5	700	
PAIR	4	0.5	295	0.75	376	1	454	1.5	592	2.5	889	
PAIR	5	0.5	345	0.75	446	1	546	1.5	723	2.5	1100	
PAIR	6	0.5	398	0.75	519	1	632	1.5	843	2.5	1283	
PAIR	7	0.5	437	0.75	569	1	710	1.5	974	2.5	1463	
PAIR	8	0.5	489	0.75	650	1	802	1.5	1080	2.5	1657	
PAIR	10	0.5	586	0.75	772	1	968	1.5	1317	2.5	2021	
PAIR	12	0.5	664	0.75	902	1	1139	1.5	1542	2.5	2409	
PAIR	14	0.5	730	0.75	1012	1	1278	1.5	1782	2.5	2744	
PAIR	16	0.5	833	0.75	1114	1	1444	1.5	1990	2.5	3115	
PAIR	19	0.5	947	0.75	1318	1	1682	1.5	2327	2.5	3652	
PAIR	24	0.5	1183	0.75	1656	1	2094	1.5	2924	2.5	4590	
TRIAD	1	0.5	171	0.75	206	1	232	1.5	288	2.5	398	
TRIAD	2	0.5	285	0.75	353	1	391	1.5	505	2.5	730	
TRIAD	3	0.5	353	0.75	444	1	507	1.5	665	2.5	984	
TRIAD	4	0.5	424	0.75	545	1	634	1.5	836	2.5	1241	
TRIAD	5	0.5	490	0.75	652	1	759	1.5	1024	2.5	1524	
TRIAD	6	0.5	566	0.75	754	1	890	1.5	1182	2.5	1790	
TRIAD	7	0.5	626	0.75	836	1	993	1.5	1332	2.5	2040	
TRIAD	8	0.5	705	0.75	918	1	1112	1.5	1510	2.5	2327	
TRIAD	10	0.5	835	0.75	1139	1	1352	1.5	1860	2.5	2869	
TRIAD	12	0.5	950	0.75	1309	1	1584	1.5	2171	2.5	3395	
TRIAD	14	0.5	1080	0.75	1495	1	1811	1.5	2496	2.5	3910	
TRIAD	16	0.5	1197	0.75	1666	1	2036	1.5	2828	2.5	4433	
TRIAD	19	0.5	1381	0.75	1937	1	2370	1.5	3303	2.5	5198	
TRIAD	24	0.5	1710	0.75	2424	1	2962	1.5	4160	2.5	6540	
QUAD	1	0.5	196	0.75	239	1	276	1.5	343	2.5	491	
											Page 9 of 18	



IDEAS, CONNECTED.

PCC LP No. 06/2024-25 Dtd: 24th February 2025

POLYCAB INSTRUMENTATION CABLES

Str/Solid Cu PVC/XLPE Insulated Pair/Triad laid up together with AI Mylar/Drain Wire Inner sheathed, GI Steel Wire Round/Strip
Armoured PVC Outer Sheathed Instrumentation Cables

		1	NDIVIDUAL	8. OVERALL	SHIELDED - /	NDMOLIDED	INSTRUMEN	ITATION CA	RIEC		
Туре	No.	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr
PAIR	2	0.5	281	0.75	315	1	357	1.5	435	2.5	601
PAIR	3	0.5	360	0.75	402	1	473	1.5	581	2.5	818
PAIR	4	0.5	432	0.75	494	1	575	1.5	728	2.5	1009
PAIR	5	0.5	509	0.75	585	1	693	1.5	853	2.5	1231
PAIR	6	0.5	562	0.75	679	1	779	1.5	1000	2.5	1434
PAIR	7	0.5	642	0.75	751	1	895	1.5	1131	2.5	1631
PAIR	8	0.5	730	0.75	830	1	1002	1.5	1282	2.5	1860
PAIR	10	0.5	861	0.75	1013	1	1220	1.5	1567	2.5	2282
PAIR	12	0.5	962	0.75	1179	1	1409	1.5	1848	2.5	2611
PAIR	14	0.5	1113	0.75	1326	1	1617	1.5	2088	2.5	3088
PAIR	16	0.5	1254	0.75	1491	1	1813	1.5	2355	2.5	3494
PAIR	19	0.5	1432	0.75	1716	1	2097	1.5	2750	2.5	4086
PAIR	24	0.5	1781	0.75	2156	1	2636	1.5	3469	2.5	5139
TRIAD	2	0.5	347	0.75	399	1	452	1.5	562	2.5	776
TRIAD	3	0.5	432	0.75	509	1	589	1.5	747	2.5	1058
TRIAD	4	0.5	527	0.75	632	1	732	1.5	918	2.5	1343
TRIAD	5	0.5	624	0.75	754	1	886	1.5	1130	2.5	1665
TRIAD	6	0.5	721	0.75	861	1	1016	1.5	1323	2.5	1955
TRIAD	7	0.5	797	0.75	961	1	1140	1.5	1498	2.5	2222
TRIAD	8	0.5	891	0.75	1105	1	1296	1.5	1710	2.5	2535
TRIAD	10	0.5	1072	0.75	1336	1	1587	1.5	2098	2.5	3150
TRIAD	12	0.5	1241	0.75	1549	1	1853	1.5	2451	2.5	3692
TRIAD	14	0.5	1395	0.75	1762	1	2128	1.5	2829	2.5	4255
TRIAD	16	0.5	1570	0.75	1987	1	2389	1.5	3199	2.5	4828
TRIAD	19	0.5	1819	0.75	2309	1	2804	1.5	3762	2.5	5656
TRIAD	24	0.5	2282	0.75	2905	1	3534	1.5	4700	2.5	7160
										ı	Page 10 of 18



IDEAS CONNECTED

PCC LP No. 06/2024-25 Dtd: 24th February 2025

ANNEALED TINNED COPPER CONDUCTOR, EPR INSULATED ELASTOMERIC SHEATHED CABLES (Rate Per Mtr)

Size	1.5 Sq.mm.	2.5 Sq.mm.	4 Sq.mm.	6 Sq.mm.	10 Sq.mm.	16 Sq.mm.	25 Sq.mm.	35 Sq.mm.	50 Sq.mm.
1 Core						598	868	1204	1712
2 Core	158	243	340	511	864	1323	1996	2709	3856
3 Core	210	338	482	724	1230	1880	2807	3841	5471
4 Core	274	439	631	959	1618	2462	3681	5053	7252
5 Core	332	573	847						
6 Core	399	625							
7 Core	436	703							
8 Core	505	857							
10 Core	668	1058							
12 Core	801	1248							
14 Core	911	1443							
16 Core	1055	1642							
19 Core	1230	1920							
24 Core	1569	2444							

ANNEALED TINNED COPPER CONDUCTOR, EPR INSULATED ELASTOMERIC SHEATHED CABLES (Rate Per Mtr)

Size	70 Sq.mm.	95 Sq.mm.	120 Sq.mm.	150 Sq.mm.	185 Sq.mm.	240 Sq.mm.	300 Sq.mm.	400 Sq.mm.	
1 Core	2405	3155	4001	4979	6068	8016	10039	13182	
3 Core	7709	10108	12813	15946	19434	25566	32065	41949	
4 Core	10106	13245	16899	21035	25651	33738	42268	55472	

Page 11 of 18



IDEAS, CONNECTED.

PCC LP No. 06/2024-25 Dtd: 24th February 2025

POLYCAB BRAND JELLY FILLED TELEPHONE CABLES, SOLID ANNEALED COPPER, POLYTHENE INSULATED, PETROLEUM JELLY FILLED WITH POLY-AL LAMINATE MOISTURE BARRIER, POLYTHENE SHEATHED, <u>UNARMOURED</u> POLYTHENE JACKETED TELEPHONE CABLES AS PER DOT/ POLYCAB SPECIFICATION

				Rate/Mtr.
SIZE	5 PAIR	10 PAIR		
0.5	123	193		

POLYCAB BRAND JELLY FILLED TELEPHONE CABLES, SOLID ANNEALED COPPER, POLYTHENE INSULATED, PETROLEUM JELLY FILLED WITH POLY-AL LAMINATE MOISTURE BARRIER, POLYTHENE SHEATHED, G.S. TAPE ARMOURED POLYTHENE JACKETED TELEPHONE CABLES AS PER DOT/ POLYCAB SPECIFICATION

						Rate/Mtr.
SIZE	5 PAIR	10 PAIR	20 PAIR	50 PAIR	100 PAIR	200 PAIR
0.5	179	286	417	898	1906	3500

POLYCAB BRAND SOLID COPPER CONDUCTOR, POLYTHENE INSULATION, TWISTED PAIRS, LAY-UP, EXTRUDED ST1 GREY PVC INNER SHEATH, SINGLE LAYER GS ROUND WIRE ARMOURED, EXT ST1 GREY PVC OUTER SHEATHED TELEPHONE ARMOURED CABLE AS PER BSNL GR/WIR-06/03 MAR 2002

SIZE	5 PAIR	10 PAIR	20 PAIR		
0.5	143	272	432		

Page 12 of 18



IDEAS. CONNECTED.

PCC LP No. 06/2024-25 Dtd : 24th February 2025

POLYCAB RS 485 CABLES (Armoured)

500 V, Str. Cu/ Poyethylene Ins/ Pairs Overall shielded with Al-mylar tape along with 0.5 mm² ATC Drain Wire & Tinned Annealed copper wire braid (80% Coverage) / Extr. PVC ST1/ Armoured/ PVC ST1 sheathed Cable

Pairs	Size in Guage	Size in Sq.mm.	Rate/Mtr.
	24 AWG	0.205	166
	22 AWG	0.32	181
1 Pair	20 AWG	0.50	202
	18 AWG	0.80	238
	17 AWG	1.00	256
	24 AWG	0.205	238
	22 AWG	0.32	267
2 Pair	20 AWG	0.50	302
	18 AWG	0.80	370
	17 AWG	1.00	404

POLYCAB RS 485 CABLES (Un Armoured)

500 V, Str. Cu/ Polyethylene Ins/ Pairs Overall shielded with Al-mylar tape along with 0.5 mm² ATC Drain Wire & Tinned Annealed copper wire braid (80% Coverage) / UnArmoured/ PVC ST1 sheathed Cable

Size	Size in Guage	Size in Sq.mm.	Rate/Mtr.
	24 AWG	0.205	101
	22 AWG	0.32	114
1 Pair	20 AWG	0.50	130
	18 AWG	0.80	162
	17 AWG	1.00	176
2 Pair	24 AWG	0.205	151
	22 AWG	0.32	181
	20 AWG	0.50	209
	18 AWG	0.80	270
	17 AWG	1.00	304
	_	_	Dago 12 of 10

Page 13 of 18



IDEAS. CONNECTED.

PCC LP No. 06/2024-25 Dtd: 24th February 2025

POLYCAB RS 485 CABLES (Armoured)

500 V, Str. Cu/ Poyethylene Ins/ Pairs Overall shielded with Al-mylar tape along with 0.5 mm² ATC Drain Wire & Tinned Annealed copper wire braid (80% Coverage) / LSZH Extr. PVC ST1/ Armoured/ LSZH sheathed Cable

Pairs	Size in Guage	Size in Sq.mm.	Rate/Mtr.
	24 AWG	0.205	181
	22 AWG	0.32	199
1 Pair	20 AWG	0.50	222
	18 AWG	0.80	261
	17 AWG	1.00	282
	24 AWG	0.205	261
	22 AWG	0.32	291
2 Pair	20 AWG	0.50	331
	18 AWG	0.80	406
	17 AWG	1.00	446

POLYCAB RS 485 CABLES (Un Armoured)

500 V, Str. Cu/ Polyethylene Ins/ Pairs Overall shielded with Al-mylar tape along with 0.5 mm² ATC Drain Wire & Tinned Annealed copper wire braid (80% Coverage) / UnArmoured/ LSZH sheathed Cable

Size	Size in Guage	Size in Sq.mm.	Rate/Mtr.
	24 AWG	0.205	111
	22 AWG	0.32	126
1 Pair	20 AWG	0.50	143
	18 AWG	0.80	177
	17 AWG	1.00	196
	24 AWG	0.205	168
	22 AWG	0.32	199
2 Pair	20 AWG	0.50	231
	18 AWG	0.80	296
	17 AWG	1.00	333
			Page 14 of 18



IDEAS. CONNECTED.

PCC LP No. 06/2024-25 Dtd : 24th February 2025

Fire Survival Cables

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

Size in Sq.mm.	2 Cores	3 Cores	3.5 Cores	4 Cores
1.5	367	456		556
2.5	456	584		720
4	536	703		880
6	696	930		1176
10	983	1344		1718
16	1303	1819		2393
25	1858	2676	3222	3516
35	2472	3584	4143	4731
50	3256	4760	5583	6304
70	4527	6650	7780	8808
95	5949	8760	10231	11611
120	7403	10946	13043	14534
150	9065	13423	15510	17811
185	11199	16599	19433	22021
240	14240	21149	24717	28085
300	17640	26205	30583	34833
400	22962	34160	39590	45408



IDEAS. CONNECTED.

PCC LP No. 06/2024-25 Dtd: 24th February 2025

Fire Survival Cables

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

4 Cores	3.5 Cores	3 Cores	2 Cores	Size in Sq.mm.
608		502	408	1.5
774		632	502	2.5
935		753	585	4
1236		984	744	6
1785		1404	1040	10
2470		1877	1358	16
3605	3307	2752	1928	25
4831	4236	3670	2547	35
6421	5686	4854	3340	50
8948	7911	6770	4630	70
11767	10375	8889	6069	95
14721	13215	11089	7529	120
18030	15705	13598	9215	150
22277	19665	16808	11367	185
28393	24996	21399	14441	240
35203	30909	26497	17879	300
45868	40009	34533	23262	400



IDEAS, CONNECTED.

PCC LP No. 06/2024-25 Dtd: 24th February 2025

Fire Survival Cables

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

Rate/Mtr. Size in 2 Cores 3 Cores 3.5 Cores 4 Cores Sq.mm. 1.5 2.5

Page 17 of 18



IDEAS. CONNECTED. PCC LP No. 06/2024-25 Dtd: 24th February 2025

FS Aluminium Power Cables

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

(Rate/Mtr.)

		(
Sq.mm.	3 Core	4 Core	
16	762	985	
25	1027	1306	
35	1243	1604	
50	1537	1991	
70	2099	2733	
95	2623	3415	
120	3135	4108	
150	3731	4887	
185	4521	5905	
240	5626	7358	
300	6773	8888	
400	8427	11039	

Page 18 of 18