

Fire Survival Cables

FS Aluminium Cables



IDEAS. CONNECTED.

PCC LP No. 05/2024-25 Dtd: 2nd January 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		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		175	195		217
4		199	213		249
6		241	263		314
10		305	340		432
16	196	347	366		462
25	258	370	487	565	605
35	312	462	618	687	783
50	385	598	804	930	1046
70	492	800	1103	1253	1421
95	590	989	1358	1565	1772
120	685	1180	1703	1960	2226
150					
	816	1451	2091	2323	2736
185	1003	1745	2589	2941	3366
240	1239	2313	3306	3693	4346
300	1525	2835	4085 5222 7001	4544 5805 8205	5357 6687 9245
400	1926	3681 4970			
500	2399				
630	2961	6114	8899	10054	12135
800	3639				
1000	4475				
TRA FOR SPECIAL CONSTR	RUCTION:				
Round Wire Armouring					
x 16 & above		30%			
x 16 & 3.5CX25 & above		30%			
x 10 & above		30%			
or Single core 95 & above		30%			
Stranding 10 sq.mm and l		10%	-		
Extruded PVC Innersheath		7.5%			
truded PVC Innersheath 7	U & Above	4%	-		
HR PVC Insulation		15%	1		
HR PVC Inner Sheath		7.5%	-		
HR PVC Outer Sheath		7.5%	-		
Oxygen Index (FR)		4%			
PVC Insulated Cables		12%			
	FRLS Load		LS		
Cable Size (Sq.mm)	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath	
		Armoured Power (Al.)			
oto 16	15%	11.5%	22.5%	30%	
5 - 50	11.5%	11.5%	18%	22.5%	+
0 & above	7.5%	7.5%	22.5%	18%	+
	7.570 Dr	ower Single Core (Al.)	22.3/0	10/0	+
oto 16	-N.A-	15%	-N.A-	37.5%	+
	-N.A- -N.A-	15%	-N.A- -N.A-	37.5%	+
		1370	-IN.A-	30%	1
- 50			-N A-	26%	
	-N.A-	11.5%	-N.A-	26%	



PCC LP No. 05/2024-25 Dtd: 2nd January 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	narmoured		
					(Rate in Rs. Per Mtr
Size in Sq.mm.	1 Core	2 Core	3 Core	3.5 Core	4 Core
312e iii 3q.iiiii.	A2XY	A2XY	A2XY	A2XY	A2XY
4		111	139		167
6		155	184		225
10		225	250		295
16	109	228	283		374
25	157	295	415	526	553
35	203	387	549	594	659
				-	
50	261	486	676	805	882
70	360	699	973	1100	1266
95	463	829	1184	1400	1509
120	577	1033	1592	1800	1924
150	713	1285	1873	2106	2382
185	883	1532	2361	2693	2949
240	1120	2004	3047	3296	3852
300	1385	2449	3735	4271	4692
400	1782	3056	4660	5337	5997
500	2240	3898	6596	7365	8365
				+	
630	2774	4963	8274	9770	11193
800	3463				
1000	4366				
XTRA FOR SPECIAL CONSTR		1	ı		
) Stranding 10 sq.mm and b		10%			
) Extruded PVC Innersheat	•	7.5%			
xtruded PVC Innersheath 7	0 & Above	4%	<u> </u>		
) HR PVC Insulation I) HR PVC Inner Sheath		15% 7.5%	_		
) HR PVC Outer Sheath		7.5%			
Oxygen Index (FR)		4%	_		
) PVC Insulated Cables		12%			
,,					
		FRLS Loading Factor	1	LS	SZH
Cable Size (Sq.mm)	Inner Sheath	Outer	Sheath	Inner Sheath	Outer Sheath
		Una	armd.		
	1	Power			
Jpto 16	15%		1.5%	22.5%	30%
5 - 50	11.5%		L.5%	18%	22.5%
0 & above	7.5%		.5%	22.5%	18%
l-4- 4C	n: n	Power Single		p. a	27.50/
Jpto 16	-N.A-		5%	-N.A-	37.5%
25 - 50	-N.A-	1	5%	-N.A-	30%
0 & above	-N.A-	4	2%	-N.A-	26%

Page 2 of 18



PCC LP No. 05/2024-25 Dtd: 2nd January 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.)

2.5 Sq.mm.

1540

1750

2061

2579

2893

3479

4064

4746

6881

2XWY/2XFY

						(1)	ate iii ks. Fei Miti.)
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		404	541	693	1016	1280	1411
6		569	780	1020	1477	1806	2071
10		904	1269	1620	2247		
16	771	1340	1857	2396	3224		

Control Cables (Rate in Rs. Per Mtr.)

			Control Cables (Rate III Rs. Fer Witt.)	
Number of Cores	2XWY	//2XFY	Number of Cores	2X
Number of Cores	1.5 Sq.mm.	2.5 Sq.mm.	Number of cores	1.5 Sq.mm.
2	211	299	14	980
3	269	385	16	1095
4	332	498	19	1300
5	404	611	24	1626
6	480	720	27	1808
7	530	812	30	2016
8	677	991	37	2616
10	770	1140	44	3056
12	856	1325	61	4498

EXTRA FOR SPECIAL CONSTRUCTION (CONTROLCABLES):

DLLJ 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	ZH		
Cores	Inner Sheath	Outer Sheath	Inner 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. 05/2024-25 Dtd: 2nd January 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 Mt
Cable Size in sq.mm	1 Core	2 Core	3 Core	4 Core	
·	2XY	2XY	2XY	2XY	
4		344	490	606	
6		502	723	891	
10		871	1227	1428	
16	645	1228	1781	2235	
	•	Control Cables (Ra	te in Rs. Per Mtr.)		
Number of Cours	2	XY	Number of Course	2	XY
Number of Cores	1.5 Sq.mm.	2.5 Sq.mm.	Number of Cores	1.5 Sq.mm.	2.5 Sq.mm.
2	165	250	14	812	1466
3	233	349	16	972	1680
4	299	471	19	1163	1987
5	364	589	24	1473	2509
6	438	698	27	1627	2787
7	496	796	30	1931	3305
8	604	902	37	2502	3962
10	722	1034	44	2926	4724
12	770	1266	61	4281	6502
EXTRA FOR SPECIAL CONSTRU	CTION (CONTROLCA	BLES):			
A) Tinning		3%			
B) Stranding (Upto 6 SQ.MM)		4%			
C) Extruded Innersheath		4%			

D OXYGEN INDEX (FR) E) HR PVC Insulation		4% 10%			
HR PVC I/S & O/S		7.5% Each			
F) FRLS Loading-Power Cable (unto 6 Sa mm)	11.50%			
FRLS Loading-Power Cable		6%	 		
G) PVC Insulated Cables		7.5%			
	g Factor- Control Cal		LSZ		
Cores	Inner Sheath	Outer Sheath armd	Inner Sheath	Outer Sheath	
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%	
12 G ADOVE	1.3/0	U/0	10/0	10/0	<u> </u>

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 4 of 18



PCC LP No. 05/2024-25 Dtd: 2nd January 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	1127	2174	2968	3557	3912	5676
35	1530	2979	4180	4774	5550	7686
50	2069	3891	5650	6650	7530	10524
70	2906	5780	8250	9550	10870	16555
95	3862		11440	13100	15100	
120	4859		14028	17229	18814	
150	6045		17840	20842	23899	
185	7432		22676	26532	30290	
240	9549		29456	34247	39075	
300	11905		37126	42935	49687	
400	15562		47685	54266	66427	
500	19674					
630	24788					
800	31457					
1000	39237					

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. Fel Witt.)
Cable Size in sq.mm	1 Core	2 Core	3 Core	3.5 Core	4 Core	
	2XY	2XY	2XY	2XY	2XY	
25	1023	2019	2807	3344	3675	
35	1415	2797	3910	4502	5266	
50	1937	3835	5316	6368	7040	
70	2759	5469	7830	9186	10401	
95	3761		11204	13039	14586	
120	4741		13115	16674	18674	
150	5924		17563	20286	23343	
185	7270		21675	25343	28900	
240	9392					
300	11716					
400	15395					
500	19452					
630	24454					
800	31123					
1000	38905					

EXTRA FOR SPECIAL CONSTRUCTION (CONTROLCABLES):

3%			
4%			
4%			
9%			
18%			
18%			
18%			
4%			
10%			
7.5% Each			
6%			
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. 05/2024-25 Dtd: 2nd January 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.

						(Rate in Rs. Per M
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		1511				
50		1806				
70	2031	2201				
95	2292	2496	3374	3443	4561	
120	2775	3013	3791	3869	5143	
150	3258	3530	4348	4437	5528	5981
185	3737	4025	4908	5009	6171	6652
240	4556	4877	5794	5912	7289	7715
300	5446	5769	6793	6932	8228	9056
400	6907	7218	8240	8407	9973	10487
XTRA FOR SP	ECIAL CONSTRUCTION:					•
Extruded P\	/C Inner Sheath	4.5%				
Pressure Ex	truded PVC Innersheath	19.5%				
Round Wire	Armouring - Up to 11 KV (E)	30%				
1 KV (UE) & <i>F</i>	Above	33%				
FRLS PVC In	ner Sheath	7.5%				
FRLS PVC O	uter Sheath	7.5%				
FR Sheath v	vith Oxygen Index	4.5%				

Page 6 of 18



PCC LP No. 05/2024-25 Dtd : 2nd January 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.)

	Poster man and a second									,		
	3.3 KV (UE)	/ 6.6 KV (E)	6.6 KV (UE)	/ 11 KV (E)	11 K\	/ (UE)	22 K	V (E)	33 K	V (E)	33 K\	/ (UE)
Size in Sq.mm.	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured	Al. Flat Strip Armoured	Al. Round Armoured
240	1670	1751	1835	1927	2078	2187	2127	2239	2735	2883	3131	3300
300	1913	2019	2104	2222	2367	2492	2421	2550	3233	3407	3480	3667
400	2326	2450	2523	2656	2810	2955	2872	3021	3710	3897	3926	4130
500	2968	3127	3076	3233	3530	3713	3530	3713	4371	4604	4556	4801
630	3585	3777	3682	3875	4171	4385	4171	4385	5084	5349	5293	5568
800	4456	4686	4518	4886	4997	5260	4997	5260	6016	6330	6278	6601
1000	5271	5549	5789	6098	6193	6513	6193	6513	7361	7717	7912	8327

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.

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

Page 7 of 18

POLYCAB POLYCAB INDIA LIMITED

IDEAS. CONNECTED.

PCC LP No. 05/2024-25 Dtd: 2nd January 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		
	Armoured		
1 Core x 240	1308		
1 Core x 300	1576		
1 Core x 400	1986		
1 Core x 630	3089		

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)

Co. man	1.9 KV / 3.3 KV			
Sq.mm.	Armoured			
3 Core x 25	707			
3 Core x 35	801			
3 Core x 50	1019			
3 Core x 70	1240			
3 Core x 95	1456			
3 Core x 120	1906			
3 Core x 150	2354			
3 Core x 185	2773			
3 Core x 240	3502			
3 Core x 300	4290			
3 Core x 400	5356			

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

Page 8 of 18



PCC LP No. 05/2024-25 Dtd: 2nd January 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	- ARMOUR	ED INSTRU	JMENTATII	ON CABLES	6		
Туре	No.	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr
CORE	2	0.5	134	0.75	156	1	174	1.5	208	2.5	285
CORE	3	0.5	160	0.75	194	1	219	1.5	271	2.5	376
CORE	4	0.5	180	0.75	216	1	254	1.5	317	2.5	456
CORE	5	0.5	201	0.75	250	1	295	1.5	376	2.5	547
CORE	6	0.5	228	0.75	285	1	342	1.5	437	2.5	658
CORE	7	0.5	247	0.75	314	1	380	1.5	494	2.5	741
CORE	8	0.5	275	0.75	351	1	424	1.5	558	2.5	833
CORE	10	0.5	320	0.75	418	1	513	1.5	678	2.5	1032
CORE	12	0.5	359	0.75	475	1	581	1.5	780	2.5	1164
CORE	14	0.5	413	0.75	531	1	666	1.5	917	2.5	1376
CORE	16	0.5	454	0.75	599	1	746	1.5	1015	2.5	1551
CORE	19	0.5	510	0.75	677	1	859	1.5	1161	2.5	1822
CORE	24	0.5	617	0.75	851	1	1043	1.5	1437	2.5	2288
PAIR	1	0.5	134	0.75	156	1	174	1.5	208	2.5	285
PAIR	2	0.5	196	0.75	235	1	271	1.5	337	2.5	483
PAIR	3	0.5	235	0.75	295	1	351	1.5	449	2.5	667
PAIR	4	0.5	281	0.75	358	1	432	1.5	564	2.5	847
PAIR	5	0.5	329	0.75	425	1	520	1.5	689	2.5	1048
PAIR	6	0.5	379	0.75	494	1	602	1.5	803	2.5	1222
PAIR	7	0.5	416	0.75	542	1	676	1.5	928	2.5	1393
PAIR	8	0.5	466	0.75	619	1	764	1.5	1029	2.5	1578
PAIR	10	0.5	558	0.75	735	1	922	1.5	1254	2.5	1925
PAIR	12	0.5	632	0.75	859	1	1085	1.5	1469	2.5	2294
PAIR	14	0.5	695	0.75	964	1	1217	1.5	1697	2.5	2613
PAIR	16	0.5	793	0.75	1061	1	1375	1.5	1895	2.5	2967
PAIR	19	0.5	902	0.75	1255	1	1602	1.5	2216	2.5	3478
PAIR	24	0.5	1127	0.75	1577	1	1994	1.5	2785	2.5	4371
TRIAD	1	0.5	163	0.75	196	1	221	1.5	274	2.5	379
TRIAD	2	0.5	271	0.75	336	1	372	1.5	481	2.5	695
TRIAD	3	0.5	336	0.75	423	1	483	1.5	633	2.5	937
TRIAD	4	0.5	404	0.75	519	1	604	1.5	796	2.5	1182
TRIAD	5	0.5	467	0.75	621	1	723	1.5	975	2.5	1451
TRIAD	6	0.5	539	0.75	718	1	848	1.5	1126	2.5	1705
TRIAD	7	0.5	596	0.75	796	1	946	1.5	1269	2.5	1943
TRIAD	8	0.5	671	0.75	874	1	1059	1.5	1438	2.5	2216
TRIAD	10	0.5	795	0.75	1085	1	1288	1.5	1771	2.5	2732
TRIAD	12	0.5	905	0.75	1247	1	1509	1.5	2068	2.5	3233
TRIAD	14	0.5	1029	0.75	1424	1	1725	1.5	2377	2.5	3724
TRIAD	16	0.5	1140	0.75	1587	1	1939	1.5	2693	2.5	4222
TRIAD	19	0.5	1315	0.75	1845	1	2257	1.5	3146	2.5	4950
TRIAD	24	0.5	1629	0.75	2309	1	2821	1.5	3962	2.5	6229
QUAD	1	0.5	187	0.75	228	1	263	1.5	327	2.5	468
											Page 9 of 18



IDEAS, CONNECTED.

PCC LP No. 05/2024-25 Dtd: 2nd January 2025

POLYCAB INSTRUMENTATION CABLES

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

		ı	NDIVIDUAL	& OVERALL	SHIELDED - A	ARMOURED	INSTRUMEN	ITATION CA	BLES		
Туре	No.	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr
PAIR	2	0.5	268	0.75	300	1	340	1.5	414	2.5	572
PAIR	3	0.5	343	0.75	383	1	450	1.5	553	2.5	779
PAIR	4	0.5	411	0.75	470	1	548	1.5	693	2.5	961
PAIR	5	0.5	485	0.75	557	1	660	1.5	812	2.5	1172
PAIR	6	0.5	535	0.75	647	1	742	1.5	952	2.5	1366
PAIR	7	0.5	611	0.75	715	1	852	1.5	1077	2.5	1553
PAIR	8	0.5	695	0.75	790	1	954	1.5	1221	2.5	1771
PAIR	10	0.5	820	0.75	965	1	1162	1.5	1492	2.5	2173
PAIR	12	0.5	916	0.75	1123	1	1342	1.5	1760	2.5	2487
PAIR	14	0.5	1060	0.75	1263	1	1540	1.5	1989	2.5	2941
PAIR	16	0.5	1194	0.75	1420	1	1727	1.5	2243	2.5	3328
PAIR	19	0.5	1364	0.75	1634	1	1997	1.5	2619	2.5	3891
PAIR	24	0.5	1696	0.75	2053	1	2510	1.5	3304	2.5	4894
TRIAD	2	0.5	330	0.75	380	1	430	1.5	535	2.5	739
TRIAD	3	0.5	411	0.75	485	1	561	1.5	711	2.5	1008
TRIAD	4	0.5	502	0.75	602	1	697	1.5	874	2.5	1279
TRIAD	5	0.5	594	0.75	718	1	844	1.5	1076	2.5	1586
TRIAD	6	0.5	687	0.75	820	1	968	1.5	1260	2.5	1862
TRIAD	7	0.5	759	0.75	915	1	1086	1.5	1427	2.5	2116
TRIAD	8	0.5	849	0.75	1052	1	1234	1.5	1629	2.5	2414
TRIAD	10	0.5	1021	0.75	1272	1	1511	1.5	1998	2.5	3000
TRIAD	12	0.5	1182	0.75	1475	1	1765	1.5	2334	2.5	3516
TRIAD	14	0.5	1329	0.75	1678	1	2027	1.5	2694	2.5	4052
TRIAD	16	0.5	1495	0.75	1892	1	2275	1.5	3047	2.5	4598
TRIAD	19	0.5	1732	0.75	2199	1	2670	1.5	3583	2.5	5387
TRIAD	24	0.5	2173	0.75	2767	1	3366	1.5	4476	2.5	6819
								·	<u> </u>	-	Page 10 of 18



IDEAS. CONNECTED. PCC LP No. 05/2024-25 Dtd : 2nd January 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						581	843	1169	1662
2 Core	153	236	330	496	839	1284	1938	2630	3744
3 Core	204	328	468	703	1194	1825	2725	3729	5312
4 Core	266	426	613	931	1571	2390	3574	4906	7041
5 Core	322	556	822						
6 Core	387	607							
7 Core	423	683							
8 Core	490	832							
10 Core	649	1027							
12 Core	778	1212							
14 Core	884	1401							
16 Core	1024	1594							
19 Core	1194	1864							
24 Core	1523	2373							

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	2335	3063	3884	4834	5891	7783	9747	12798	
3 Core	7484	9814	12440	15482	18868	24821	31131	40727	
4 Core	9812	12859	16407	20422	24904	32755	41037	53856	

Page 11 of 18



IDEAS, CONNECTED.

PCC LP No. 05/2024-25 Dtd: 2nd January 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	119	187		

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	174	278	405	872	1850	3398

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	139	264	419		

Page 12 of 18



IDEAS. CONNECTED.

PCC LP No. 05/2024-25 Dtd: 2nd January 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	161
	22 AWG	0.32	176
1 Pair	20 AWG	0.50	196
	18 AWG	0.80	231
	17 AWG	1.00	249
	24 AWG	0.205	231
	22 AWG	0.32	259
2 Pair	20 AWG	0.50	293
	18 AWG	0.80	359
	17 AWG	1.00	392

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	98
	22 AWG	0.32	111
1 Pair	20 AWG	0.50	126
	18 AWG	0.80	157
	17 AWG	1.00	171
	24 AWG	0.205	147
	22 AWG	0.32	176
2 Pair	20 AWG	0.50	203
	18 AWG	0.80	262
	17 AWG	1.00	295
			Dago 12 of 19

Page 13 of 18



IDEAS. CONNECTED.

PCC LP No. 05/2024-25 Dtd: 2nd January 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	176
	22 AWG	0.32	193
1 Pair	20 AWG	0.50	216
	18 AWG	0.80	253
	17 AWG	1.00	274
	24 AWG	0.205	253
	22 AWG	0.32	283
2 Pair	20 AWG	0.50	321
	18 AWG	0.80	394
	17 AWG	1.00	433

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.
1 Pair	24 AWG	0.205	108
	22 AWG	0.32	122
	20 AWG	0.50	139
	18 AWG	0.80	172
	17 AWG	1.00	190
2 Pair	24 AWG	0.205	163
	22 AWG	0.32	193
	20 AWG	0.50	224
	18 AWG	0.80	287
	17 AWG	1.00	323
			Page 14 of



IDEAS. CONNECTED.

PCC LP No. 05/2024-25 Dtd: 2nd January 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	356	443		540
2.5	443	567		699
4	520	683		854
6	676	903		1142
10	954	1305		1668
16	1265	1766		2323
25	1804	2598	3128	3414
35	2400	3480	4022	4593
50	3161	4621	5420	6120
70	4395	6456	7553	8551
95	5776	8505	9933	11273
120	7187	10627	12663	14111
150	8801	13032	15058	17292
185	10873	16116	18867	21380
240	13825	20533	23997	27267
300	17126	25442	29692	33818
400	22293	33165	38437	44085



IDEAS. CONNECTED.

PCC LP No. 05/2024-25 Dtd: 2nd January 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.
590		487	396	1.5
751		614	487	2.5
908		731	568	4
1200		955	722	6
1733		1363	1010	10
2398		1822	1318	16
3500	3211	2672	1872	25
4690	4113	3563	2473	35
6234	5520	4713	3243	50
8687	7681	6573	4495	70
11424	10073	8630	5892	95
14292	12830	10766	7310	120
17505	15248	13202	8947	150
21628	19092	16318	11036	185
27566	24268	20776	14020	240
34178	30009	25725	17358	300
44532	38844	33527	22584	400



IDEAS, CONNECTED.

PCC LP No. 05/2024-25 Dtd: 2nd January 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



PCC LP No. 05/2024-25 Dtd: 2nd January 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.)

Page 18 of 18

		, , -	
Sq.mm.	3 Core	4 Core	
16	726	938	
25	978	1244	
35	1184	1528	
50	1464	1896	
70	1999	2603	
95	2498	3252	
120	2986	3912	
150	3553	4654	
185	4306	5624	
240	5358	7008	
300	6450	8465	
400	8026	10513	