



**POLYCAB INDIA LIMITED**

IDEAS. CONNECTED.

**PCC LP No. 04/2022-23 Dtd : 1st February 2023**

**List of Products Covered in Our PCC LP**

**Aluminium Armoured / Unarmoured Cables**

**Copper Armoured / Unarmoured Cables**

**HT Cables**

**Instrumentation Cables**

**Rubber Cables**

**JFTC Unarmoured/Armoured Cables & Telephone Dry Armoured Cables**

**RS 485 Cables**

**Fire Survival Cables**

**FS Aluminium Cables**



**POLYCAB INDIA LIMITED**

PCC LP No. 04/2022-23 Dtd : 1st February 2023

"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, Galvanised 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 Armoured**

(Rate in Rs. Per Mtr.)

Size in Sq.mm.	1 Core	2 Core	3 Core	3.5 Core	4 Core
	A2XWaY / A2XFaY	A2XWY / A2XFY	A2XWY / A2XFY	A2XFY	A2XWY / A2XFY
2.5		139	148		172
4		152	172		202
6		199	215		258
10		251	274		311
16	156	255	284		372
25	203	298	364	429	456
35	242	349	479	530	600
50	292	444	620	710	778
70	374	622	829	960	1058
95	416	747	1035	1200	1340
120	502	910	1292	1473	1660
150	591	1142	1530	1730	1980
185	724	1363	1920	2189	2427
240	919	1744	2455	2810	3220
300	1130	2125	3040	3434	4060
400	1426	2615	3940	4390	5160
500	1742	3701	5224	6055	7004
630	2145	4659	6820	8061	9264
800	2672				
1000	3376				

**EXTRA FOR SPECIAL CONSTRUCTION:**

a) Round Wire Armouring	
- 2 x 16 & above	30%
- 3 x 16 & 3.5CX25 & above	30%
- 4 x 10 & above	30%
- For Single core 95 & above	30%
b) Stranding 10 sq.mm and below	10%
c) Extruded PVC Innersheath Up 50	7.5%
Extruded PVC Innersheath 70 & Above	4%
d) HR PVC Insulation	15%
e) HR PVC Inner Sheath	7.5%
f) HR PVC Outer Sheath	7.5%
g) Oxygen Index (FR)	4%
h) PVC Insulated Cables	12%

Cable Size (Sq.mm)	FRLS Loading Factor		LSZH	
	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath
		Armoured		
		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%
		Power Single Core (Al.)		
Upto 16	-N.A-	15%	-N.A-	37.5%
25 - 50	-N.A-	15%	-N.A-	30%
70 & above	-N.A-	11.5%	-N.A-	26%

- The above rates are exclusive of GST which shall be charged extra.
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**POLYCAB INDIA LIMITED**

PCC LP No. 04/2022-23 Dtd : 1st February 2023

"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 Unarmoured**

(Rate in Rs. Per Mtr.)

Size in Sq.mm.	1 Core	2 Core	3 Core	3.5 Core	4 Core
	A2XY	A2XY	A2XY	A2XY	A2XY
4		88	110		132
6		122	146		178
10		178	199		234
16	85	181	224		297
25	133	234	316	401	421
35	164	307	435	471	522
50	210	384	536	639	699
70	279	554	771	872	1004
95	366	644	938	1109	1196
120	438	802	1225	1426	1451
150	527	998	1413	1669	1798
185	647	1190	1781	2134	2224
240	764	1557	2299	2561	2964
300	952	1902	2817	3319	3610
400	1194	2375	3515	4148	4753
500	1563	3089	4979	5837	6629
630	1963	3934	6558	7743	8872
800	2494				
1000	3209				

**EXTRA FOR SPECIAL CONSTRUCTION:**

a) Stranding 10 sq.mm and below	10%
b) Extruded PVC Innersheath Up 50	7.5%
Extruded PVC Innersheath 70 & 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%

Cable Size (Sq.mm)	FRLS Loading Factor		LSZH	
	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath
		Unarmd.		
	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%
	Power Single Core (Al.)			
Upto 16	-N.A-	15%	-N.A-	37.5%
25 - 50	-N.A-	15%	-N.A-	30%
70 & above	-N.A-	12%	-N.A-	26%

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# POLYCAB INDIA LIMITED

PCC LP No. 04/2022-23 Dtd : 1st February 2023

"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 (Galvanised 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	4 Core	5 Core	6 Core	7 Core
	2XWaY / 2XFaY	2XWY / 2XFY	2XWY / 2XFY	2XFY	2XWY / 2XFY	2XWY / 2XFY	2XWY / 2XFY
4		330	442	557	788	971	1097
6		451	611	788	1085	1308	1509
10		718	982	1290	1814		
16	611	1000	1468	1890	2701		

### Control Cables (Rate in Rs. Per Mtr.)

Number of Cores	2XWY/2XFY		Number of Cores	2XWY/2XFY	
	1.5 Sq.mm.	2.5 Sq.mm.		1.5 Sq.mm.	2.5 Sq.mm.
2	177	243	14	758	1184
3	215	315	16	850	1344
4	265	395	19	1009	1611
5	317	469	24	1263	2018
6	373	556	27	1392	2508
7	416	631	30	1549	2914
8	536	727	37	2094	3390
10	606	912	44	2603	4084
12	665	1047	61	3799	5815

### EXTRA FOR SPECIAL CONSTRUCTION (CONTROL CABLES):

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%
1.5 sq.mm - 12 core & above	18%
2.5 sq.mm - 9 core & above	18%
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 (upto 6 Sq.mm.)	11.50%
FRLS Loading-Power Cable (10 Sq.mm. & above)	6%
H) PVC Insulated Cables	7.5%

FRLS Loading Factor- Control Cable			LSZH	
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:

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# POLYCAB INDIA LIMITED

PCC LP No. 04/2022-23 Dtd : 1st February 2023

"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.)

Cable Size in sq.mm	1 Core	2 Core	3 Core	4 Core
	2XY	2XY	2XY	2XY
4		280	399	486
6		398	566	688
10		691	950	1136
16	511	916	1407	1764

### Control Cables (Rate in Rs. Per Mtr.)

Number of Cores	2XY		Number of Cores	2XY	
	1.5 Sq.mm.	2.5 Sq.mm.		1.5 Sq.mm.	2.5 Sq.mm.
2	131	188	14	627	1126
3	164	264	16	754	1290
4	212	345	19	903	1554
5	260	421	24	1143	1963
6	307	477	27	1253	2415
7	354	573	30	1483	2703
8	472	662	37	1987	3174
10	549	827	44	2400	3716
12	567	1000	61	3617	5290

### EXTRA FOR SPECIAL CONSTRUCTION (CONTROL CABLES) :

A) Tinning	3%
B) Stranding (Upto 6 SQ.MM )	4%
C) Extruded Innersheath	4%
D OXYGEN INDEX (FR)	4%
E) HR PVC Insulation	10%
HR PVC I/S & O/S	7.5% Each
F) FRLS Loading-Power Cable (upto 6 Sq.mm.)	11.50%
FRLS Loading-Power Cable (10 Sq.mm. & above)	6%
G) PVC Insulated Cables	7.5%

FRLS Loading Factor- Control Cable			LSZH	
Cores	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath
	Unarmd			
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%

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"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 (Galvanised 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	924	1568	2235	2688	2945	4218
35	1244	2193	3096	3512	4072	5865
50	1749	2969	4265	4939	5622	7824
70	2418	4104	6019	7075	8361	
95	3329	5988	8897	10150	11635	
120	4130	7139	10964	13400	14800	
150	5062	8939	13601	15456	17875	
185	6190	11065	17069	19932	22673	
240	7892	14256	22176	25644	29219	
300	9968	18055	27512	32256	37178	
400	13373	24562	36288	41530	47578	
500	16538					
630	20793					
800	26317					
1000	33081					

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.)

Cable Size in sq.mm	1 Core	2 Core	3 Core	3.5 Core	4 Core	
	2XY	2XY	2XY	2XY	2XY	
25	807	1518	2114	2360	2766	
35	1093	2085	2895	3312	3864	
50	1565	2858	4012	4730	5255	
70	2178	3793	5713	6805	7999	
95	3177	5650	8713	10102	11239	
120	3977	6912	10251	13186	14150	
150	4891	8651	13019	14910	17506	
185	6060	10670	16081	18838	22220	
240	7805	13662	21327	24778	28634	
300	9817	17023	26035	30651	35385	
400	12906	22722	33327	38176	44562	
500	16429					
630	20683					
800	26196					
1000	32751					

### EXTRA FOR SPECIAL CONSTRUCTION (CONTROL CABLES) :

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:

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# POLYCAB INDIA LIMITED

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"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		1248				
50		1467				
70	1649	1757				
95	1860	2032	2560	2817	3680	
120	2252	2410	3031	3127	4036	
150	2644	2788	3347	3572	4511	5147
185	3032	3217	3837	3989	4933	5648
240	3697	3882	4651	4820	5729	6252
300	4420	4594	5306	5461	6340	7146
400	5606	5733	6203	6470	7598	8505

### EXTRA FOR SPECIAL CONSTRUCTION:

1) Extruded PVC Inner Sheath	4.5%
2) Pressure Extruded PVC Innersheath	19.5%
3) Round Wire Armouring - Up to 11 KV (E)	30%
11 KV (UE) & Above	33%
4) FRLS PVC Inner Sheath	7.5%
5) FRLS PVC Outer Sheath	7.5%
6) FR Sheath with Oxygen Index	4.5%

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# POLYCAB INDIA LIMITED

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"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 conforming to IS 7098 / (PART-II) 1985 with latest amendments.

## 1 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)	
	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	1307	1371	1437	1508	1626	1712	1664	1753	2141	2256	2452	2583
300	1497	1580	1648	1739	1853	1951	1896	1996	2531	2668	2725	2871
400	1820	1919	1976	2079	2200	2314	2249	2365	2904	3051	3074	3233
500	2323	2448	2409	2531	2764	2906	2764	2906	3422	3604	3566	3759
630	2807	2957	2883	3033	3266	3433	3266	3433	3979	4187	4143	4359
800	3489	3668	3537	3825	3912	4118	3912	4118	4710	4955	4915	5168
1000	4127	4344	4532	4774	4849	5099	4849	5099	5763	6042	6195	6519

### EXTRA FOR SPECIAL CONSTRUCTION:

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

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POLYCAB INDIA LIMITED

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POLYCAB INSTRUMENTATION CABLES

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

OVERALL SHIELDED - ARMoured INSTRUMENTATIION CABLES

Type	No.	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr
CORE	2	0.5	124	0.75	144	1	161	1.5	192	2.5	264
CORE	3	0.5	148	0.75	179	1	203	1.5	250	2.5	348
CORE	4	0.5	167	0.75	200	1	235	1.5	293	2.5	422
CORE	5	0.5	184	0.75	229	1	270	1.5	344	2.5	501
CORE	6	0.5	210	0.75	264	1	316	1.5	404	2.5	609
CORE	7	0.5	226	0.75	288	1	348	1.5	453	2.5	678
CORE	8	0.5	254	0.75	325	1	392	1.5	516	2.5	770
CORE	10	0.5	293	0.75	383	1	470	1.5	621	2.5	945
CORE	12	0.5	332	0.75	439	1	537	1.5	721	2.5	1076
CORE	14	0.5	378	0.75	487	1	610	1.5	840	2.5	1260
CORE	16	0.5	416	0.75	549	1	683	1.5	929	2.5	1421
CORE	19	0.5	467	0.75	620	1	787	1.5	1063	2.5	1669
CORE	24	0.5	565	0.75	779	1	956	1.5	1316	2.5	2095
PAIR	1	0.5	124	0.75	144	1	161	1.5	192	2.5	264
PAIR	2	0.5	181	0.75	217	1	250	1.5	311	2.5	447
PAIR	3	0.5	217	0.75	272	1	325	1.5	415	2.5	617
PAIR	4	0.5	260	0.75	331	1	399	1.5	522	2.5	783
PAIR	5	0.5	301	0.75	390	1	476	1.5	631	2.5	959
PAIR	6	0.5	347	0.75	453	1	551	1.5	736	2.5	1119
PAIR	7	0.5	381	0.75	496	1	619	1.5	850	2.5	1275
PAIR	8	0.5	426	0.75	567	1	700	1.5	942	2.5	1445
PAIR	10	0.5	511	0.75	674	1	844	1.5	1148	2.5	1763
PAIR	12	0.5	579	0.75	787	1	993	1.5	1345	2.5	2101
PAIR	14	0.5	637	0.75	883	1	1115	1.5	1555	2.5	2393
PAIR	16	0.5	726	0.75	972	1	1259	1.5	1736	2.5	2718
PAIR	19	0.5	826	0.75	1149	1	1467	1.5	2029	2.5	3186
PAIR	24	0.5	1032	0.75	1444	1	1826	1.5	2551	2.5	4004
TRIAD	1	0.5	150	0.75	181	1	205	1.5	253	2.5	350
TRIAD	2	0.5	250	0.75	310	1	344	1.5	445	2.5	643
TRIAD	3	0.5	310	0.75	391	1	447	1.5	586	2.5	867
TRIAD	4	0.5	373	0.75	480	1	558	1.5	736	2.5	1093
TRIAD	5	0.5	427	0.75	569	1	662	1.5	893	2.5	1329
TRIAD	6	0.5	493	0.75	658	1	776	1.5	1031	2.5	1561
TRIAD	7	0.5	546	0.75	729	1	866	1.5	1162	2.5	1779
TRIAD	8	0.5	614	0.75	801	1	970	1.5	1317	2.5	2029
TRIAD	10	0.5	728	0.75	993	1	1179	1.5	1622	2.5	2502
TRIAD	12	0.5	829	0.75	1142	1	1382	1.5	1894	2.5	2961
TRIAD	14	0.5	942	0.75	1305	1	1580	1.5	2177	2.5	3411
TRIAD	16	0.5	1044	0.75	1454	1	1776	1.5	2467	2.5	3867
TRIAD	19	0.5	1205	0.75	1690	1	2067	1.5	2881	2.5	4534
TRIAD	24	0.5	1492	0.75	2115	1	2584	1.5	3629	2.5	5706
QUAD	1	0.5	173	0.75	210	1	243	1.5	302	2.5	432



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**POLYCAB INSTRUMENTATION CABLES**

Str/Solid Cu PVC/XLPE Insulated Pair/Triad/Quad laid up together with Al Inner sheathed Mylar/Drain Wire PVC Inner Sheathed Unarmoured PVC Outer Sheathed Instrumentation Cable.

**OVERALL SHIELDED - UNARMOURED INSTRUMENTATION CABLES**

Type	No.	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr
PAIR	1	0.5	78	0.75	93	1	111	1.5	132	2.5	183
PAIR	2	0.5	123	0.75	151	1	183	1.5	256	2.5	350
PAIR	3	0.5	160	0.75	204	1	256	1.5	333	2.5	499
PAIR	4	0.5	183	0.75	256	1	333	1.5	423	2.5	647
PAIR	5	0.5	240	0.75	316	1	464	1.5	516	2.5	796
PAIR	6	0.5	274	0.75	350	1	499	1.5	629	2.5	939
PAIR	7	0.5	298	0.75	403	1	516	1.5	699	2.5	1088
PAIR	8	0.5	333	0.75	445	1	609	1.5	796	2.5	1238
PAIR	10	0.5	403	0.75	574	1	739	1.5	998	2.5	1547
PAIR	12	0.5	483	0.75	659	1	868	1.5	1182	2.5	1822
PAIR	14	0.5	534	0.75	760	1	998	1.5	1346	2.5	2099
PAIR	16	0.5	629	0.75	847	1	1144	1.5	1547	2.5	2397
PAIR	19	0.5	719	0.75	1011	1	1327	1.5	1806	2.5	2817
PAIR	24	0.5	886	0.75	1254	1	1655	1.5	2269	2.5	3573
TRIAD	1	0.5	103	0.75	116	1	147	1.5	181	2.5	264
TRIAD	2	0.5	170	0.75	208	1	258	1.5	334	2.5	494
TRIAD	3	0.5	227	0.75	277	1	351	1.5	464	2.5	700
TRIAD	4	0.5	280	0.75	349	1	450	1.5	592	2.5	916
TRIAD	5	0.5	336	0.75	421	1	551	1.5	730	2.5	1137
TRIAD	6	0.5	393	0.75	499	1	649	1.5	868	2.5	1347
TRIAD	7	0.5	445	0.75	563	1	740	1.5	993	2.5	1549
TRIAD	8	0.5	505	0.75	645	1	843	1.5	1144	2.5	1767
TRIAD	10	0.5	616	0.75	793	1	1053	1.5	1416	2.5	2198
TRIAD	12	0.5	719	0.75	939	1	1239	1.5	1673	2.5	2606
TRIAD	14	0.5	821	0.75	1082	1	1428	1.5	1930	2.5	3017
TRIAD	16	0.5	941	0.75	1223	1	1621	1.5	2198	2.5	3447
TRIAD	19	0.5	1098	0.75	1430	1	1901	1.5	2579	2.5	4066
TRIAD	24	0.5	1372	0.75	1796	1	2385	1.5	3267	2.5	5119
QUAD	1	0.5	111	0.75	139	1	179	1.5	240	2.5	350



**POLYCAB INDIA LIMITED**

PCC LP No. 04/2022-23 Dtd : 1st February 2023

**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

**INDIVIDUAL & OVERALL SHIELDED - ARMoured INSTRUMENTATION CABLES**

Type	No.	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr
PAIR	2	0.5	248	0.75	277	1	314	1.5	383	2.5	529
PAIR	3	0.5	317	0.75	354	1	416	1.5	511	2.5	720
PAIR	4	0.5	380	0.75	434	1	507	1.5	641	2.5	889
PAIR	5	0.5	444	0.75	510	1	605	1.5	743	2.5	1074
PAIR	6	0.5	490	0.75	592	1	679	1.5	872	2.5	1251
PAIR	7	0.5	559	0.75	655	1	780	1.5	987	2.5	1423
PAIR	8	0.5	637	0.75	724	1	874	1.5	1118	2.5	1622
PAIR	10	0.5	751	0.75	884	1	1064	1.5	1367	2.5	1991
PAIR	12	0.5	839	0.75	1028	1	1229	1.5	1612	2.5	2278
PAIR	14	0.5	971	0.75	1157	1	1410	1.5	1822	2.5	2693
PAIR	16	0.5	1093	0.75	1301	1	1582	1.5	2055	2.5	3048
PAIR	19	0.5	1249	0.75	1496	1	1829	1.5	2399	2.5	3564
PAIR	24	0.5	1554	0.75	1880	1	2299	1.5	3026	2.5	4482
TRIAD	2	0.5	305	0.75	351	1	397	1.5	494	2.5	683
TRIAD	3	0.5	380	0.75	449	1	519	1.5	657	2.5	932
TRIAD	4	0.5	464	0.75	556	1	645	1.5	809	2.5	1183
TRIAD	5	0.5	544	0.75	658	1	773	1.5	986	2.5	1453
TRIAD	6	0.5	629	0.75	751	1	887	1.5	1154	2.5	1706
TRIAD	7	0.5	695	0.75	838	1	994	1.5	1307	2.5	1938
TRIAD	8	0.5	777	0.75	963	1	1130	1.5	1492	2.5	2211
TRIAD	10	0.5	935	0.75	1165	1	1384	1.5	1830	2.5	2748
TRIAD	12	0.5	1083	0.75	1351	1	1617	1.5	2138	2.5	3221
TRIAD	14	0.5	1217	0.75	1537	1	1857	1.5	2468	2.5	3711
TRIAD	16	0.5	1369	0.75	1733	1	2084	1.5	2791	2.5	4211
TRIAD	19	0.5	1587	0.75	2014	1	2445	1.5	3282	2.5	4934
TRIAD	24	0.5	1991	0.75	2534	1	3083	1.5	4100	2.5	6245



POLYCAB INDIA LIMITED

PCC LP No. 04/2022-23 Dtd : 1st February 2023

POLYCAB INSTRUMENTATION CABLES

Str/Solid Cu PVC/XLPE Insulated Pair/Triad laid up together with Al Mylar/Drain Wire Inner sheathed Unarmoured PVC Outer Sheathed Instrumentation Cable.

INDIVIDUAL & OVERALL SHIELDED - UNARMOURED INSTRUMENTATION CABLES

Type	No.	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr	Size	Rate / mtr
PAIR	2	0.5	160	0.75	183	1	225	1.5	274	2.5	388
PAIR	3	0.5	204	0.75	256	1	316	1.5	388	2.5	554
PAIR	4	0.5	256	0.75	316	1	388	1.5	499	2.5	719
PAIR	5	0.5	316	0.75	388	1	483	1.5	609	2.5	886
PAIR	6	0.5	371	0.75	464	1	574	1.5	719	2.5	1053
PAIR	7	0.5	423	0.75	516	1	647	1.5	812	2.5	1199
PAIR	8	0.5	483	0.75	589	1	739	1.5	939	2.5	1382
PAIR	10	0.5	589	0.75	739	1	921	1.5	1162	2.5	1694
PAIR	12	0.5	685	0.75	868	1	1071	1.5	1360	2.5	2027
PAIR	14	0.5	812	0.75	998	1	1254	1.5	1584	2.5	2340
PAIR	16	0.5	905	0.75	1126	1	1405	1.5	1806	2.5	2671
PAIR	19	0.5	1053	0.75	1327	1	1655	1.5	2119	2.5	3152
PAIR	24	0.5	1327	0.75	1655	1	2083	1.5	2671	2.5	3964
TRIAD	2	0.5	217	0.75	247	1	301	1.5	378	2.5	546
TRIAD	3	0.5	290	0.75	336	1	416	1.5	524	2.5	771
TRIAD	4	0.5	369	0.75	432	1	534	1.5	683	2.5	1011
TRIAD	5	0.5	445	0.75	521	1	649	1.5	832	2.5	1243
TRIAD	6	0.5	516	0.75	615	1	769	1.5	1000	2.5	1477
TRIAD	7	0.5	586	0.75	699	1	881	1.5	1144	2.5	1697
TRIAD	8	0.5	666	0.75	810	1	1011	1.5	1304	2.5	1938
TRIAD	10	0.5	832	0.75	995	1	1249	1.5	1615	2.5	2424
TRIAD	12	0.5	977	0.75	1169	1	1472	1.5	1907	2.5	2877
TRIAD	14	0.5	1120	0.75	1346	1	1697	1.5	2204	2.5	3330
TRIAD	16	0.5	1261	0.75	1525	1	1928	1.5	2505	2.5	3783
TRIAD	19	0.5	1477	0.75	1787	1	2265	1.5	2965	2.5	4430
TRIAD	24	0.5	1851	0.75	2261	1	2865	1.5	3729	2.5	5610



# POLYCAB INDIA LIMITED

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## 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						522	757	1051	1494
2 Core	138	212	296	446	755	1155	1743	2364	3366
3 Core	183	294	420	632	1073	1641	2450	3352	4775
4 Core	239	383	551	837	1412	2148	3213	4410	6330
5 Core	290	500	739						
6 Core	348	545							
7 Core	381	614							
8 Core	441	748							
10 Core	583	923							
12 Core	699	1090							
14 Core	794	1259							
16 Core	920	1433							
19 Core	1073	1676							
24 Core	1369	2133							

## 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	2099	2754	3492	4345	5295	6996	8762	11505	
3 Core	6728	8822	11183	13918	16961	22313	27985	36612	
4 Core	8820	11559	14749	18358	22388	29445	36891	48414	



**POLYCAB INDIA LIMITED**

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

Rate/Mtr.

SIZE	5 PAIR	10 PAIR				
0.5	110	173				

**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	161	257	374	807	1710	3142

**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	129	244	388			



**POLYCAB INDIA LIMITED**

PCC LP No. 04/2022-23 Dtd : 1st February 2023

**POLYCAB RS 485 CABLES (Armoured)**

500 V, Str. Cu/ Polyethylene Ins/ Pairs Overall shielded with Al-mylar tape along with 0.5 mm<sup>2</sup> 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.
1 Pair	24 AWG	0.205	144
	22 AWG	0.32	158
	20 AWG	0.50	176
	18 AWG	0.80	207
	17 AWG	1.00	224
2 Pair	24 AWG	0.205	207
	22 AWG	0.32	232
	20 AWG	0.50	263
	18 AWG	0.80	323
	17 AWG	1.00	353

**POLYCAB RS 485 CABLES (Un Armoured)**

500 V, Str. Cu/ Polyethylene Ins/ Pairs Overall shielded with Al-mylar tape along with 0.5 mm<sup>2</sup> 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.
1 Pair	24 AWG	0.205	88
	22 AWG	0.32	100
	20 AWG	0.50	113
	18 AWG	0.80	141
	17 AWG	1.00	154
2 Pair	24 AWG	0.205	132
	22 AWG	0.32	158
	20 AWG	0.50	182
	18 AWG	0.80	235
	17 AWG	1.00	265



**POLYCAB INDIA LIMITED**

PCC LP No. 04/2022-23 Dtd : 1st February 2023

**POLYCAB RS 485 CABLES (Armoured)**

500 V, Str. Cu/ Polyethylene Ins/ Pairs Overall shielded with Al-mylar tape along with 0.5 mm<sup>2</sup> 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.
1 Pair	24 AWG	0.205	158
	22 AWG	0.32	173
	20 AWG	0.50	194
	18 AWG	0.80	228
	17 AWG	1.00	246
2 Pair	24 AWG	0.205	228
	22 AWG	0.32	255
	20 AWG	0.50	289
	18 AWG	0.80	355
	17 AWG	1.00	389

**POLYCAB RS 485 CABLES (Un Armoured)**

500 V, Str. Cu/ Polyethylene Ins/ Pairs Overall shielded with Al-mylar tape along with 0.5 mm<sup>2</sup> 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	97
	22 AWG	0.32	109
	20 AWG	0.50	125
	18 AWG	0.80	155
	17 AWG	1.00	170
2 Pair	24 AWG	0.205	146
	22 AWG	0.32	173
	20 AWG	0.50	201
	18 AWG	0.80	258
	17 AWG	1.00	291



**POLYCAB INDIA LIMITED**

PCC LP No. 04/2022-23 Dtd : 1st February 2023

**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**

Rate/Mtr.

Size in Sq.mm.	2 Cores	3 Cores	3.5 Cores	4 Cores
1.5	320	398		485
2.5	398	509		629
4	468	614		768
6	607	812		1027
10	857	1173		1499
16	1137	1588		2088
25	1621	2335	2812	3069
35	2157	3129	3616	4129
50	2842	4154	4872	5502
70	3951	5804	6790	7687
95	5193	7645	8930	10134
120	6461	9553	11383	12685
150	7912	11715	13536	15544
185	9774	14488	16960	19219
240	12428	18458	21572	24512
300	15395	22871	26692	30401
400	20041	29814	34553	39631



**POLYCAB INDIA LIMITED**

PCC LP No. 04/2022-23 Dtd : 1st February 2023

**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**

Rate/Mtr.

Size in Sq.mm.	2 Cores	3 Cores	3.5 Cores	4 Cores
1.5	356	438		531
2.5	438	552		675
4	510	657		817
6	649	858		1079
10	908	1225		1558
16	1185	1638		2156
25	1682	2402	2886	3146
35	2223	3203	3697	4216
50	2916	4237	4962	5604
70	4041	5909	6905	7809
95	5296	7758	9056	10269
120	6571	9678	11533	12848
150	8043	11868	13707	15736
185	9921	14669	17163	19443
240	12604	18677	21816	24781
300	15604	23126	26977	30725
400	20302	30139	34919	40032



# POLYCAB INDIA LIMITED

PCC LP No. 04/2022-23 Dtd : 1st February 2023

## 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 Sq.mm.	2 Cores	3 Cores	3.5 Cores	4 Cores
1.5	371	459		555
2.5	455	573		704
4	526	678		847
6	667	885		1115
10	928	1256		1600
16	1209	1676		2203
25	1720	2460	2956	3222
35	2267	3267	3774	4303
50	2972	4322	5065	5716
70	4115	6019	7036	7957
95	5376	7879	9204	10429
120	6668	9825	11716	13044
150	8167	12058	13932	15990
185	10084	14912	17446	19764
240	12797	18969	22160	25171
300	15833	23470	27385	31184
400	20589	30568	35432	40606



**POLYCAB INDIA LIMITED**

PCC LP No. 04/2022-23 Dtd : 1st February 2023

**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	640	827
25	862	1097
35	1044	1347
50	1291	1672
70	1763	2295
95	2203	2868
120	2633	3450
150	3133	4104
185	3797	4959
240	4725	6180
300	5688	7465
400	7078	9270