

(w.e.f. 1<sup>st</sup> May '2021)

( Rate in Rs. Per Mtr.)

### ALUMINIUM UN- ARMoured POWER CABLES

"POLYCAB" Brand Power Cables, Aluminum conductor, XLPE Insulated, PVC tape/Extruded Innersheathed for Multicore Cables, Unarmoured, PVC Type ST2 sheathed, 650/1100V grade as per IS 7098(Part 1) 1988

Cable Size in sq.mm	A2XY				
	1 Core	2 Core	3 Core	3.5 Core	4 Core
2.5					
4		60	77		90
6		75	95		112
10		105	129		144
16	55	107	145		181
25	86	154	213	267	281
35	105	212	291	321	348
50	135	259	365	417	465
70	179	357	501	573	658
95	223	441	626	722	786
120	274	539	765	926	942
150	330	644	938	1090	1187
185	405	777	1152	1374	1461
240	464	1033	1474	1661	1901
300	579	1262	1776	2111	2276
400	726	1574	2260	2683	3079
500	1004	1917	2955	3475	3935
630	1193	2442	3961	4719	5359
800	1601				
1000	2059				

a) Round Wire Armouring (for armoured cables, 2 x 16, 3 x 16, 3.5CX25 & 4 x 10 & above)	25%
b) Stranding 10 sq.mm and below	10%
c) Extruded PVC Innersheath Up 50	5%
Extruded PVC Innersheath 70& above	2.5%
d) HR PVC Insulation	10%
e) HR PVC Inner Sheath	5%
f) HR PVC Outer Sheath	5%
g) Oxygen Index (FR)	2.5%
h) PVC Insulated Cables	8%

### ALUMINIUM ARMoured POWER CABLES

"POLYCAB" Brand Power Cables, Aluminum conductor, XLPE Insulated, PVC tape/Extruded Innersheathed for Multicore Cables, Armoured as per IS, PVC Type ST2 sheathed, 650/1100V grade as per IS 7098(Part 1) 1988

Cable Size in sq.mm	A2XWaY/ A2XFaY	A2XWY / A2XFY			
	1 Core	2 Core	3 Core	3.5 Core	4 Core
2.5		91	102		118
4		104	119		138
6		122	141		162
10		148	177		191
16	100	168	183		226
25	131	196	246	285	304
35	155	242	320	352	388
50	188	299	419	455	517
70	240	400	539	611	694
95	252	512	678	769	852
120	314	612	808	957	1048
150	370	737	998	1114	1268
185	452	890	1223	1410	1594
240	558	1156	1546	1795	1996
300	687	1409	1880	2170	2476
400	866	1733	2473	2766	3210
500	1118	2297	3101	3604	4158
630	1303	2891	4120	4913	5596
800	1715				
1000	2167				

Cable Size (Sq.mm)	FRLS Loading Factor		LSZH	
	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath
Multi Core Power (Al.)				
Upto 16	10%	7.50	15%	20%
25 - 50	7.5%	7.50	12.5%	15%
70 & above	5%	5.00	15%	12.5%
Single Core Power (Al.)				
Upto 16	-N.A-	10.00	-N.A-	25%
25 - 70	-N.A-	10.00	-N.A-	20%
95 & above	-N.A-	7.50	-N.A-	17.5%

MANUFACTURERS AUTHORISED CHANNEL PARTNER / MARKETING REPRESENTATIVE:



**Cables Motors**  
LV Switchgears  
Cable Lugs & Glands  
LED Lighting & Luminaires  
Transformers

Add: 501-505, A-Wing, Express Zone, W.E.H, Malad-(E), Mum- 97.  
Tel: 022 6144 1600;  
Email: info@aakashpower.com;  
www.aakashpower.com

(w.e.f. 1st May '2021)

(Rate in Rs. Per Mtr.)

**COPPER UN- ARMoured CABLES**

"POLYCAB" Brand Cables, Copper conductor, XLPE Insulated, PVC tape/Extruded Innersheathed for Multicore Cables, Unarmoured, PVC Type ST2 sheathed, 650/1100V grade as per IS 7098(Part 1) 1988

Cable Size in sq.mm	2XY			
	1 Core	2 Core	3 Core	4 Core
Rate Per Meter				
4		194	271	340
6		277	389	496
10		479	656	775
16	370	629	925	1180
25	556	1054	1451	1854
35	740	1410	1939	2242
50	1019	1898	2702	3123
70	1427	2544	3869	4538
95	1953	3471	5643	6493
120	2463	4367	6895	8586
150	3090	5465	8095	9851
185	3828	6742	10247	12369
240	4931	8632	13897	15848
300	6202	10755	16820	19480
400	8155	14356	22047	25697
500	10380			
630	13067			
800	16552			
1000	20692			

Number of Cores	UN- ARMoured - 2XY		Number of Cores	UN- ARMoured - 2XY	
	1.5	2.5		1.5	2.5
2	92	136	14	426	760
3	121	182	16	507	864
4	155	238	19	599	995
5	192	293	24	760	1,259
6	216	332	27	838	1,393
7	247	398	30	981	1,507
8	296	458	37	1182	1862
10	367	521	44	1396	2237
12	383	641	61	1968	3051

a) Stranding upto 6 sq.mm	4%
b) Extruded PVC Innersheath	2.5%
c) Tinning	3%
d) HR PVC Insulation/ Innersheath/ Outersheath (each)	5%
e) FRLS Loading Power Cables	7.5%
f) Oxygen Index (FR)	2.5%
g) PVC Insulated Cables	5%

ARMoured				
Cores	FRLS Loading Factor		LSZH	
	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath
2 - 4	5%	6.0%	15%	15%
5 - 10	5%	4.0%	15%	15%
12 &	5%	4.00	12.5%	12.5%

**COPPER ARMoured CABLES**

"POLYCAB" Brand Cables, Copper conductor, XLPE Insulated, PVC tape/Extruded Innersheathed for Multicore Cables, Armoured as per IS, PVC Type ST2 sheathed, 650/1100V grade as per IS 7098(Part 1) 1988

Cable Size in sq.mm	2XWaY/ 2XFaY	2XWY / 2XFY						
	1 Core	2 Core	3 Core	3.5 Core	4 Core	5 Core	6 Core	7 Core
Rate Per Meter								
4		229	301		390	488	578	662
6		314	421		568	683	903	1029
10		497	679		855	1108		
16	442	688	965		1265	1680		
25	638	1089	1536	1788	1974	2550		
35	842	1484	2073	2377	2926	3815		
50	1139	1972	2872	3260	3810	5200		
70	1584	2752	4077	4718	5558			
95	2045	3678	5763	6525	7548			
120	2558	4510	7375	8725	9760			
150	3198	5648	8457	10211	11393			
185	3911	6992	10877	13087	14235			
240	4986	9007	14450	16400	18903			
300	6298	11407	17775	20500	23668			
400	8449	15519	24006	27954	32881			
500	10450							
630	13136							
800	16628							
1000	20901							

Number of Cores	ARMoured - 2XWY/2XFY		Number of Cores	ARMoured - 2XWY/2XFY	
	1.5	2.5		1.5	2.5
2	125	176	14	515	799
3	159	218	16	572	901
4	193	272	19	670	1032
5	234	327	24	839	1295
6	262	387	27	931	1447
7	290	438	30	1,024	1624
8	336	503	37	1,246	1990
10	406	574	44	1514	2459
12	450	672	61	2067	3353

ROUND WIRE ARMOURING	
1C x 95 sq. mm & above	7.5%
1.5 sq.mm - 12 core & above	15%
2.5 sq.mm - 9 core & above	15%
10 sq.mm - 4 core & above	15%
16 sq.mm - 2 core & above	15%
16 sq.mm - 3 core & above	15%

UN- ARMoured					
Cores	FRLS Loading Factor		LSZH		
	Inner Sheath	Outer Sheath	Inner Sheath	Outer Sheath	
2 - 4	5%	6.00	15%	15%	
5 - 10	5%	4.00	15%	15%	
12 &	5%	4.00	12.5%	12.5%	

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### 3 CORE HT XLPE

**"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 (0.2kA for 1 sec/Core),, innersheath of PVC tape, galvanised flat steel strip armoured and overall PVC Sheathed Cable conforming to IS 7098 / (PART-II) 1985 with latest amendments.**

Cables Size in Sq. MM	3.3 KV (UE)	6.6 KV (E)	6.6 KV (U/E) & 11 KV (E )	11 KV (UE)	22 KV (E)	33 KV (E)	33 KV (UE)
35			794				
50			911				
70	1017	1017	1083				
95	1186	1186	1296	1713	1796	2374	
120	1398	1398	1496	1969	2032	2606	
150	1591	1591	1677	2169	2271	2878	3284
185	1846	1846	1959	2462	2560	3188	3648
240	2246	2246	2358	2900	3005	3634	4122
300	2688	2688	2796	3352	3455	4104	4621
400	3339	3339	3415	3971	4144	4775	5344

#### EXTRA FOR SPECIAL CONSTRUCTION:

1) Extruded PVC Inner Sheath	3%						
2) Pressure Extruded PVC Innersheath	13%						
3) Round Wire Armouring - Up to 11 KV 'E	25%						
11 KV (UE) & Above	27.5%						
4) FRLS PVC Inner Sheath	5%						
5) FRLS PVC Outer Sheath	5%						
6) FR Sheath with Oxygen Index	3%						

### 1 CORE HT XLPE

**"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 (0.2kA for 1sec), AL flat strip / round armoured and overall PVC sheathed cable confirming to IS 7098 / (PART-II) 1985 with latest amendments.**

Cables Size in Sq. MM	3.3 KV (UE)		6.6 KV (E)		6.6 KV (U/E) & 11 KV (E)		11 KV (UE)	
	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round
240	799	838	799	838	878	922	994	1047
300	915	966	915	966	1008	1063	1133	1192
400	1113	1173	1113	1173	1208	1271	1345	1415
500	1420	1496	1420	1496	1473	1547	1690	1777
630	1715	1808	1715	1808	1762	1854	1997	2099
800	2133	2243	2133	2243	2162	2274	2391	2518
1000	2523	2656	2523	2656	2771	2919	2964	3117

Cables Size in Sq. MM	22 KV ( E)		33 KV (E)		33 KV (UE)			
	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round	Alu. Flat.	Alu. Round		
240	1018	1072	1309	1379	1499	1579		
300	1159	1220	1547	1631	1666	1755		
400	1375	1446	1776	1865	1879	1976		
500	1690	1777	2092	2204	2180	2298		
630	1997	2099	2432	2560	2533	2665		
800	2391	2518	2879	3030	3005	3160		
1000	2964	3117	3522	3694	3788	3985		

#### EXTRA FOR SPECIAL CONSTRUCTION:

1) FRLS PVC Inner Sheath	7.5%						
2) FRLS PVC Outer Sheath	5%						
3)Oxygen Index	3%						

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(w.e.f. 1st May '2021)

**OVERALL SHIELDED - ARMoured 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**

Type	No of Element	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter
Core	2	0.50	105	0.75	121	1	136	1.5	163	2.5	223
Core	3	0.50	125	0.75	151	1	171	1.5	212	2.5	294
Core	4	0.50	141	0.75	169	1	199	1.5	249	2.5	355
Core	5	0.50	157	0.75	194	1	229	1.5	291	2.5	424
Core	6	0.50	177	0.75	223	1	268	1.5	336	2.5	502
Core	7	0.50	191	0.75	245	1	294	1.5	384	2.5	574
Core	8	0.50	215	0.75	275	1	332	1.5	438	2.5	651
Core	10	0.50	249	0.75	325	1	397	1.5	527	2.5	800
Core	12	0.50	281	0.75	369	1	452	1.5	611	2.5	907
Core	14	0.50	320	0.75	413	1	516	1.5	712	2.5	1069
Core	16	0.50	350	0.75	461	1	575	1.5	788	2.5	1195
Core	19	0.50	396	0.75	526	1	667	1.5	901	2.5	1413
Core	24	0.50	479	0.75	634	1	804	1.5	1116	2.5	1761
PAIR	1	0.50	105	0.75	121	1	136	1.5	163	2.5	223
PAIR	2	0.50	153	0.75	185	1	213	1.5	263	2.5	375
PAIR	3	0.50	185	0.75	230	1	275	1.5	345	2.5	510
PAIR	4	0.50	220	0.75	280	1	338	1.5	443	2.5	663
PAIR	5	0.50	255	0.75	330	1	400	1.5	535	2.5	812
PAIR	6	0.50	293	0.75	380	1	465	1.5	625	2.5	943
PAIR	7	0.50	323	0.75	420	1	525	1.5	720	2.5	1080
PAIR	8	0.50	360	0.75	475	1	590	1.5	798	2.5	1215
PAIR	10	0.50	433	0.75	570	1	715	1.5	973	2.5	1495
PAIR	12	0.50	490	0.75	640	1	833	1.5	1140	2.5	1760
PAIR	14	0.50	540	0.75	748	1	945	1.5	1318	2.5	2028
PAIR	16	0.50	615	0.75	825	1	1068	1.5	1470	2.5	2305
PAIR	19	0.50	700	0.75	975	1	1243	1.5	1720	2.5	2700
PAIR	24	0.50	875	0.75	1223	1	1548	1.5	2163	2.5	3393
TRIAD	1	0.50	127	0.75	153	1	173	1.5	214	2.5	296
TRIAD	2	0.50	212	0.75	262	1	291	1.5	377	2.5	545
TRIAD	3	0.50	262	0.75	331	1	379	1.5	497	2.5	736
TRIAD	4	0.50	315	0.75	406	1	473	1.5	625	2.5	927
TRIAD	5	0.50	363	0.75	482	1	561	1.5	756	2.5	1127
TRIAD	6	0.50	418	0.75	558	1	657	1.5	874	2.5	1324
TRIAD	7	0.50	462	0.75	618	1	735	1.5	985	2.5	1507
TRIAD	8	0.50	520	0.75	680	1	823	1.5	1117	2.5	1720
TRIAD	10	0.50	617	0.75	842	1	999	1.5	1375	2.5	2120
TRIAD	12	0.50	702	0.75	969	1	1170	1.5	1606	2.5	2510
TRIAD	14	0.50	798	0.75	1107	1	1339	1.5	1845	2.5	2890
TRIAD	16	0.50	885	0.75	1233	1	1504	1.5	2090	2.5	3277
TRIAD	19	0.50	1022	0.75	1432	1	1751	1.5	2442	2.5	3843
TRIAD	24	0.50	1265	0.75	1792	1	2191	1.5	3075	2.5	4836
QUAD	1	0.50	147	0.75	177	1	206	1.5	256	2.5	365

MANUFACTURERS AUTHORISED CHANNEL PARTNER / MARKETING REPRESENTATIVE:



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(w.e.f. 1st May '2021)

**OVERALL SHIELDED - UN- ARMoured 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) UN-Armoured PVC Outer Sheathed Instrumentation**

Type	No of Element	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter
PAIR	1	0.50	66	0.75	80	1	95	1.5	113	2.5	156
PAIR	2	0.50	105	0.75	130	1	156	1.5	220	2.5	299
PAIR	3	0.50	137	0.75	174	1	220	1.5	285	2.5	427
PAIR	4	0.50	156	0.75	220	1	285	1.5	363	2.5	553
PAIR	5	0.50	206	0.75	270	1	397	1.5	441	2.5	682
PAIR	6	0.50	235	0.75	299	1	427	1.5	538	2.5	804
PAIR	7	0.50	254	0.75	345	1	441	1.5	599	2.5	931
PAIR	8	0.50	285	0.75	381	1	521	1.5	682	2.5	1060
PAIR	10	0.50	345	0.75	491	1	631	1.5	854	2.5	1324
PAIR	12	0.50	414	0.75	565	1	744	1.5	1011	2.5	1560
PAIR	14	0.50	457	0.75	650	1	854	1.5	1152	2.5	1797
PAIR	16	0.50	538	0.75	725	1	979	1.5	1324	2.5	2051
PAIR	19	0.50	616	0.75	866	1	1136	1.5	1546	2.5	2412
PAIR	24	0.50	759	0.75	1073	1	1417	1.5	1943	2.5	3059
TRIAD	1	0.50	88	0.75	99	1	126	1.5	154	2.5	226
TRIAD	2	0.50	145	0.75	178	1	221	1.5	286	2.5	424
TRIAD	3	0.50	194	0.75	237	1	301	1.5	397	2.5	600
TRIAD	4	0.50	239	0.75	298	1	386	1.5	508	2.5	784
TRIAD	5	0.50	288	0.75	361	1	472	1.5	625	2.5	973
TRIAD	6	0.50	336	0.75	427	1	555	1.5	744	2.5	1153
TRIAD	7	0.50	381	0.75	482	1	632	1.5	850	2.5	1327
TRIAD	8	0.50	431	0.75	551	1	721	1.5	979	2.5	1513
TRIAD	10	0.50	528	0.75	679	1	902	1.5	1212	2.5	1881
TRIAD	12	0.50	616	0.75	804	1	1061	1.5	1431	2.5	2231
TRIAD	14	0.50	704	0.75	925	1	1222	1.5	1652	2.5	2583
TRIAD	16	0.50	806	0.75	1047	1	1388	1.5	1881	2.5	2951
TRIAD	19	0.50	940	0.75	1224	1	1628	1.5	2208	2.5	3480
TRIAD	24	0.50	1175	0.75	1537	1	2043	1.5	2797	2.5	4383
QUAD	1	0.50	95	0.75	119	1	152	1.5	206	2.5	299

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## INDIVIDUAL & OVERALL SHIELDED - ARMoured INSTRUMENTATION CABLES

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

Type	No of Element	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter
PAIR	2	0.50	211	0.75	235	1	268	1.5	327	2.5	451
PAIR	3	0.50	271	0.75	302	1	353	1.5	435	2.5	613
PAIR	4	0.50	324	0.75	369	1	431	1.5	545	2.5	758
PAIR	5	0.50	378	0.75	434	1	515	1.5	632	2.5	915
PAIR	6	0.50	418	0.75	505	1	582	1.5	746	2.5	1066
PAIR	7	0.50	476	0.75	558	1	665	1.5	841	2.5	1212
PAIR	8	0.50	542	0.75	616	1	744	1.5	952	2.5	1382
PAIR	10	0.50	640	0.75	753	1	907	1.5	1165	2.5	1696
PAIR	12	0.50	715	0.75	875	1	1038	1.5	1360	2.5	1940
PAIR	14	0.50	828	0.75	985	1	1201	1.5	1552	2.5	2295
PAIR	16	0.50	930	0.75	1109	1	1349	1.5	1750	2.5	2597
PAIR	19	0.50	1063	0.75	1274	1	1558	1.5	2044	2.5	3035
PAIR	24	0.50	1324	0.75	1601	1	1958	1.5	2578	2.5	3818
TRAIID	2	0.50	259	0.75	299	1	338	1.5	421	2.5	581
TRAIID	3	0.50	324	0.75	383	1	442	1.5	560	2.5	794
TRAIID	4	0.50	395	0.75	474	1	549	1.5	688	2.5	1009
TRAIID	5	0.50	463	0.75	561	1	658	1.5	840	2.5	1238
TRAIID	6	0.50	536	0.75	640	1	756	1.5	984	2.5	1453
TRAIID	7	0.50	592	0.75	714	1	848	1.5	1113	2.5	1651
TRAIID	8	0.50	662	0.75	820	1	963	1.5	1271	2.5	1884
TRAIID	10	0.50	796	0.75	991	1	1179	1.5	1559	2.5	2341
TRAIID	12	0.50	921	0.75	1152	1	1378	1.5	1821	2.5	2744
TRAIID	14	0.50	1038	0.75	1309	1	1582	1.5	2102	2.5	3161
TRAIID	16	0.50	1167	0.75	1476	1	1775	1.5	2378	2.5	3587
TRAIID	19	0.50	1352	0.75	1715	1	2082	1.5	2796	2.5	4203
TRAIID	24	0.50	1696	0.75	2158	1	2627	1.5	3493	2.5	5319

MANUFACTURERS AUTHORISED CHANNEL PARTNER / MARKETING REPRESENTATIVE:



Cables  
Motors  
LV Switchgears  
Cable Lugs & Glands  
LED Lighting & Luminaires  
Transformers

Add: 501-505, A-Wing, Express  
Zone, W.E.H, Malad-(E), Mum- 97.  
Tel: 022 6144 1600;  
Email: info@akashpower.com;  
www.akashpower.com

(w.e.f. 1st May '2021)

## INDIVIDUAL & OVERALL SHIELDED - UN-ARMoured INSTRUMENTATION CABLES

Str/Solid Cu PVC/XLPE Insulated Pair/Triad laid up, individual & overall shielded with Al Mylar/Drain Wire, Inner sheathed, UN-Armoured PVC Outer Sheathed Instrumentation Cables

Type	No of Element	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter	Size sq.mm.	Rate/ Per Meter
PAIR	2	0.50	137	0.75	156	1	192	1.5	235	2.5	332
PAIR	3	0.50	174	0.75	220	1	270	1.5	332	2.5	475
PAIR	4	0.50	220	0.75	270	1	332	1.5	427	2.5	616
PAIR	5	0.50	270	0.75	332	1	414	1.5	521	2.5	759
PAIR	6	0.50	317	0.75	397	1	491	1.5	616	2.5	902
PAIR	7	0.50	363	0.75	441	1	553	1.5	694	2.5	1027
PAIR	8	0.50	414	0.75	505	1	631	1.5	804	2.5	1184
PAIR	10	0.50	505	0.75	631	1	789	1.5	995	2.5	1450
PAIR	12	0.50	587	0.75	744	1	916	1.5	1164	2.5	1735
PAIR	14	0.50	694	0.75	854	1	1073	1.5	1356	2.5	2003
PAIR	16	0.50	775	0.75	964	1	1202	1.5	1546	2.5	2287
PAIR	19	0.50	902	0.75	1136	1	1417	1.5	1814	2.5	2699
PAIR	24	0.50	1136	0.75	1417	1	1783	1.5	2287	2.5	3393
TRAI	2	0.50	187	0.75	211	1	257	1.5	324	2.5	467
TRAI	3	0.50	249	0.75	288	1	355	1.5	449	2.5	660
TRAI	4	0.50	315	0.75	369	1	457	1.5	585	2.5	866
TRAI	5	0.50	381	0.75	446	1	555	1.5	712	2.5	1065
TRAI	6	0.50	442	0.75	526	1	658	1.5	856	2.5	1265
TRAI	7	0.50	502	0.75	599	1	753	1.5	979	2.5	1453
TRAI	8	0.50	570	0.75	692	1	866	1.5	1116	2.5	1660
TRAI	10	0.50	712	0.75	852	1	1069	1.5	1382	2.5	2074
TRAI	12	0.50	836	0.75	1000	1	1260	1.5	1631	2.5	2462
TRAI	14	0.50	959	0.75	1152	1	1453	1.5	1887	2.5	2850
TRAI	16	0.50	1080	0.75	1306	1	1650	1.5	2144	2.5	3239
TRAI	19	0.50	1265	0.75	1530	1	1939	1.5	2538	2.5	3792
TRAI	24	0.50	1585	0.75	1935	1	2452	1.5	3191	2.5	4803

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(w.e.f. 1st May '2021)

**Rate/Mtr**

## JELLY FILLED TELEPHONE CABLES

**"POLYCAB" Jelly Filled Telephone Cables, Solid Annealed Copper, Polythene Insulated, Petroleum Jelly Filled With Poly-Al Lamine Moisture Barrier, Polythene Sheathed, Unarmoured Polythene Jacketed Telephone Cables As Per Dot/ Polycab Specification**

Size	5 Pair	10 Pair	20 Pair	50 Pair	100 Pair	200 Pair
0.5	76	130	231	534	1026	2015

**"POLYCAB" Jelly Filled Telephone Cables, Solid Annealed Copper, Polythene Insulated, Petroleum Jelly Filled With Poly-Al Lamine Moisture Barrier, Polythene Sheathed, Armoured Polythene Jacketed Telephone Cables As Per Dot/ Polycab Specification**

Size	5 Pair	10 Pair	20 Pair	50 Pair	100 Pair	200 Pair
0.5	127	197	310	627	1167	2293

**"POLYCAB", Solid Copper Conductor, Polythene Insulation, Twisted Pairs, Lay-Up, Ext St1 Grey Pvc Inner Sheath, Single Layer Gs Round Wire Armoured, Ext. St1 Grey Pvc Outer Sheathed Telephone Armoured Cables As Per BSNL GR/WR-06/03 Mar 2002.**

Size	2 Pair	5 Pair	10 Pair	20 Pair		
0.5	100	154	225	300		

MANUFACTURERS AUTHORISED CHANNEL PARTNER / MARKETING REPRESENTATIVE:



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## RS 485 CABLES (Armoured)

(w.e.f. 1st May '2021)

**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	Rs. / Mtr.
<b>1 Pair</b>	24 AWG	0.205	130
	22 AWG	0.32	143
	20 AWG	0.50	160
	18 AWG	0.80	188
	17 AWG	1.00	203
<b>2 Pair</b>	24 AWG	0.205	188
	22 AWG	0.32	210
	20 AWG	0.50	238
	18 AWG	0.80	293
	17 AWG	1.00	320

## 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**

Pairs	Size in Guage	Size in Sq. mm	Rs. / Mtr.
<b>1 Pair</b>	24 AWG	0.205	80
	22 AWG	0.32	90
	20 AWG	0.50	103
	18 AWG	0.80	128
	17 AWG	1.00	140
<b>2 Pair</b>	24 AWG	0.205	120
	22 AWG	0.32	143
	20 AWG	0.50	165
	18 AWG	0.80	213
	17 AWG	1.00	240

MANUFACTURERS AUTHORISED CHANNEL PARTNER / MARKETING REPRESENTATIVE:



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Tel: 022 6144 1600;  
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www.akashpower.com

## RS 485 CABLES (Armoured)

(w.e.f. 1st May '2021)

**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	Rs. / Mtr.
<b>1 Pair</b>	24 AWG	0.205	143
	22 AWG	0.32	157
	20 AWG	0.50	176
	18 AWG	0.80	207
	17 AWG	1.00	223
<b>2 Pair</b>	24 AWG	0.205	207
	22 AWG	0.32	231
	20 AWG	0.50	262
	18 AWG	0.80	322
	17 AWG	1.00	352

## 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**

Pairs	Size in Guage	Size in Sq. mm	Rs. / Mtr.
<b>1 Pair</b>	24 AWG	0.205	88
	22 AWG	0.32	99
	20 AWG	0.50	113
	18 AWG	0.80	141
	17 AWG	1.00	154
<b>2 Pair</b>	24 AWG	0.205	132
	22 AWG	0.32	157
	20 AWG	0.50	182
	18 AWG	0.80	234
	17 AWG	1.00	264

## FIRE SURVIVAL CABLES

(w.e.f. 1st May '2021)

**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 Outersheathed Fire Survival Cables**

Size in Sq.mm.	2 Cores	3 Cores	3.5 Cores	4 Cores
1.5	276	344		419
2.5	344	440		543
4	405	530		663
6	524	701		887
10	740	1013		1295
16	982	1371		1804
25	1400	2017	2429	2651
35	1863	2703	3124	3567
50	2455	3589	4209	4752
70	3413	5014	5866	6640
95	4486	6604	7714	8753
120	5581	8252	9833	10958
150	6834	10120	11692	13428
185	8444	12515	14650	16602
240	10735	15945	18635	21174
300	13299	19757	23057	26261
400	17312	25754	29849	34235

**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 Outersheathed Fire Survival Cables**

Size in Sq.mm.	2 Cores	3 Cores	3.5 Cores	4 Cores
1.5	308	378		459
2.5	378	477		583
4	441	568		706
6	561	741		932
10	785	1058		1346
16	1024	1415		1862
25	1453	2075	2493	2717
35	1920	2767	3193	3642
50	2519	3660	4287	4841
70	3491	5105	5965	6746
95	4575	6702	7823	8870
120	5676	8360	9963	11098
150	6948	10252	11840	13593
185	8570	12671	14827	16795
240	10888	16134	18846	21407
300	13479	19977	23304	26542
400	17537	26035	30164	34581

## FIRE SURVIVAL CABLES

(w.e.f. 1st May '2021)

**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	320	396		480
2.5	392	495		608
4	454	586		732
6	576	765		963
10	802	1085		1382
16	1044	1448		1903
25	1486	2125	2553	2784
35	1958	2822	3260	3717
50	2567	3733	4375	4938
70	3554	5199	6078	6873
95	4644	6807	7951	9009
120	5760	8487	10121	11268
150	7055	10416	12035	13813
185	8711	12882	15070	17073
240	11055	16387	19143	21743
300	13677	20274	23656	26938
400	17786	26406	30608	35076