



IS:7098 Pt-1

PRICE LIST EFFECTIVE : 22nd Oct'21

L.T. ALUMINIUM XLPE POWER CABLES

'SKYLINE' 1.1 KV LT POWER CABLE WITH SOLID/STRANDED COMPACTED ALUMINIUM CONDUCTOR, XLPE INSULATED, COLOUR CODED, LAID UP, PVC INNER SHEATHED, UN-ARMOURED / ARMOURED WITH SINGLE LAYER OF GALVANIZED STEEL ROUND WIRE / FLAT STRIP (AS PER SPEC. & DIA. OF CABLE) AND OVERALL ST-2 GRADE PVC SHEATHED CONFORMING TO IS:7098 (PART-1) & ISI MARKED.

Size (Sq.mm)	ARMOURED				
	1 Core	2 Core	3 Core	3.5 Core	4 Core
	A2XWaY A2XFaY	A2XWY A2XFY	A2XWY A2XFY	A2XFY	A2XWY A2XFY
2.5	-	112	125	-	146
4	-	129	147	-	171
6	-	151	174	-	197
10	-	183	219	-	236
16	124	208	226	-	279
25	162	242	304	352	376
35	192	299	396	435	480
50	232	370	518	562	639
70	297	494	666	755	858
95	321	633	861	968	1081
120	388	756	1026	1204	1330
150	457	911	1267	1402	1609
185	559	1100	1553	1774	2022
240	729	1429	1963	2259	2532
300	897	1741	2454	2748	3141
400	1131	2142	3140	3535	4076
500	1382	2839	3937	4535	5279
630	1701	3573	5231	6183	7105
800	2120	-	-	-	-
1000	2678	-	-	-	-

Size (Sq.mm)	UN-ARMOURED				
	1 Core	2 Core	3 Core	3.5 Core	4 Core
	A2XY	A2XY	A2XY	A2XY	A2XY
2.5	-	-	-	-	-
4	-	74	95	-	111
6	-	93	118	-	136
10	-	130	159	-	178
16	68	143	179	-	223
25	106	191	263	330	347
35	129	262	359	397	430
50	167	320	451	516	575
70	221	441	619	708	813
95	283	545	794	908	997
120	339	667	972	1165	1195
150	408	796	1192	1371	1506
185	500	960	1462	1729	1853
240	606	1276	1872	2090	2411
300	756	1559	2319	2657	2887
400	948	1945	2870	3376	3910
500	1241	2370	3752	4373	4996
630	1558	3018	5029	5939	6804
800	1979	-	-	-	-
1000	2545	-	-	-	-

EXTRA FOR SPECIAL CONSTRUCTION

1. Stranded Conductor (10 sq.mm & below) 10%
2. HR PVC
 - a. Insulation 15%
 - b. Inner Sheath 7.5%
 - c. Outer Sheath 7.5%
3. Extruded PVC Inner Sheath
 - a. Upto 50 sq.mm 7.5%
 - b. 70 sq.mm & above 4%
4. FRLS / LSZH Loading Factor
 - a. For Single Core Cables

Cable Size	Inner Sheath		Outer Sheath	
	FRLS	LSZH	FRLS	LSZH
Upto 16 sq.mm	NA	NA	15%	37.5%
25 to 70 sq.mm	NA	NA	15%	30%
95 sq.mm & above	NA	NA	12%	26%

b. For Multi Core Cables

Cable Size	Inner Sheath		Outer Sheath	
	FRLS	LSZH	FRLS	LSZH
Upto 16 sq.mm	15%	22%	12%	30%
25 to 50 sq.mm	12%	18%	12%	22.5%
70 sq.mm & above	7.5%	15%	7.5%	18%

5. Round Wire Armouring

- a. For 1 core - 95 sq.mm & above 30%
 - b. For 2 core - 16 sq.mm & above 30%
 - c. For 3 core - 16 sq.mm & above 30%
 - d. For 3.5 core - 25 sq.mm & above 30%
 - e. For 4 core - 10 sq.mm & above 30%
6. Oxygen Index (For F.R) 4%
 7. PVC insulated cables (IS:1554 Part-1) 12%

TERMS & CONDITIONS :

1. Prices are in Rs. / Mtr.
2. GST will be charged extra @ 18%
3. Prices are ex-works.
4. This price list supersedes our earlier price list dt.8th Sep'21
5. Prices are subject to change without prior intimation.



PRICE LIST EFFECTIVE : 22nd Oct'21

COPPER POWER & CONTROL CABLES

'SKYLINE' 1.1 KV GRADE LT POWER & CONTROL CABLE WITH SOLID/STRANDED COPPER CONDUCTOR, XLPE INSULATED, COLOUR CODED, LAID UP, PVC INNER SHEATHED, UN-ARMOURED / ARMOURED WITH SINGLE LAYER OF GALVANIZED STEEL ROUND WIRE / FLAT STRIP (AS PER SPEC. & DIA. OF CABLE) AND OVERALL ST-2 GRADE PVC SHEATHED CONFORMING TO IS:7098 (PART-1) & ISI MARKED.

POWER CABLES											
ARMOURED						UN-ARMOURED					
Size (Sq.mm)	1 Core	2 Core	3 Core	3.5 Core	4 Core	Size (Sq.mm)	1 Core	2 Core	3 Core	3.5 Core	4 Core
	2XWaY 2XFaY	2XWY 2XFY	2XWY 2XFY	2XFY	2XWY 2XFY		2XY	2XY	2XY	2XY	2XY
4	-	240	316	-	410	4	-	204	285	-	357
6	-	329	442	-	596	6	-	291	408	-	521
10	-	522	713	-	898	10	-	503	689	-	814
16	442	688	1013	-	1328	16	370	629	971	-	1239
25	638	1089	1582	1877	2073	25	556	1054	1495	1649	1947
35	842	1484	2135	2496	2926	35	740	1410	1997	2354	2776
50	1162	1972	2872	3425	3810	50	1039	1898	2702	3281	3562
70	1622	2752	4159	4860	5669	70	1461	2544	3947	4674	5424
95	2045	3678	5763	6721	7661	95	1953	3471	5643	6688	7400
120	2609	4510	7375	8725	9760	120	2512	4367	6895	8586	9332
150	3198	5648	8457	10619	12396	150	3090	5465	8095	10245	12139
185	3911	6992	11366	13414	15260	185	3828	6742	10708	12678	15180
240	4986	9007	14884	17384	19848	240	4931	8632	14314	16799	19654
300	6298	11407	18664	21730	24851	300	6202	10755	17661	20649	23653
400	8449	15519	25206	29072	33867	400	8155	14356	23150	26725	31720
500	10450	-	-	-	-	500	10380	-	-	-	-
630	13136	-	-	-	-	630	13067	-	-	-	-
800	16628	-	-	-	-	800	16552	-	-	-	-
1000	20901	-	-	-	-	1000	20692	-	-	-	-

CONTROL CABLES					
ARMOURED			UN-ARMOURED		
2XWY 2XFY			2XY		
No. of cores	1.5 mm ²	2.5 mm ²	No. of cores	1.5 mm ²	2.5 mm ²
2	135	185	2	99	143
3	167	229	3	127	191
4	203	286	4	163	250
5	246	343	5	202	308
6	275	406	6	226	349
7	305	460	7	259	418
8	353	528	8	310	481
9	380	564	9	342	512
10	426	603	10	386	547
12	473	706	12	402	674
14	541	839	14	448	798
16	601	946	16	532	908
19	704	1084	19	629	1045
24	881	1360	24	798	1322
27	978	1519	27	879	1463
30	1075	1705	30	1030	1582
37	1308	2090	37	1241	1956
44	1590	2582	44	1466	2349
52	1881	3058	52	1766	2776
61	2170	3521	61	2066	3203

EXTRA FOR SPECIAL CONSTRUCTION

1. Stranded Conductor upto 6 sq.mm 4%
2. Tinned Conductor..... 3%
3. HR PVC
 - a. Insulation 10%
 - b. Inner Sheath 7.5%
 - c. Outer Sheath 7.5%
4. Extruded PVC Inner Sheath 4%
5. Oxygen Index (For FR) 4%
6. Round Wire Armouring (Control Cable)
 - a. 1.5 sq.mm - 12 core & above 18%
 - b. 2.5 sq. mm - 9 core & above 18%
7. Round Wire Armouring (Power Cable)
 - a. 1 core - 95 sq.mm & above 9%
 - b. 2 core - 16 sq.mm & above 18%
 - c. 3 core - 16 sq.mm & above 18%
 - d. 4 core - 10 sq.mm & above 18%
8. PVC Insulated Cables (IS:1554 Pt-1) 7.5%
9. FRLS / LSZH Loading Factor :
 - a. For Control Cables

No. of Cores	Inner Sheath		Outer Sheath	
	FRLS	LSZH	FRLS	LSZH
For 2 - 4 cores	7.5%	22.5%	9%	22.5%
For 5 - 10 cores	7.5%	22.5%	6%	22.5%
For 12 cores & above	7.5%	18%	6%	18%

b. For Power Cables

Cable Size	Inner Sheath		Outer Sheath	
	FRLS	LSZH	FRLS	LSZH
Upto 16 sq.mm	11.5%	15%	11.5%	22.5%
25 to 50 sq.mm	6%	12.5%	6%	22.5%
70 sq.mm & above	4%	10%	4%	18%

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