



# CRYSTAL CABLE INDUSTRIES LTD.

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## PRICE LIST OF L.T &H.T. CABLES

Effective from : 01.08.2014

### ALUMINIUM CONDUCTOR, XLPE INSULATED, ARMOURED OVERALL PVC SHEATHED 1100 VOLTS GRADE POWER CABLES CONFORMING TO IS: 7098 (PART - I) 1988 WITH LATEST AMENDMENTS

Conductor Cross section In sqmm	A2XWY / A2XFY ( Armoured )					A2XY (UNARMOURED )					Conductor Cross section In sqmm
	1 core Rs./Mtr	2 core Rs./Mtr	3 core Rs./Mtr	3.5 core Rs./Mtr	4 core Rs./Mtr	1 core Rs./Mtr	2 core Rs./Mtr	3 core Rs./Mtr	3.5 core Rs./Mtr	4 core Rs./Mtr	
4		123	143		164		77	86		96	4
6		143	168		189		86	103		122	6
10		180	210		239		109	133		160	10
16	115	215	222		271	61	132	171		214	16
25	139	218	289	334	359	80	170	238	278	298	25
35	168	267	366	412	456	100	215	305	346	385	35
50	204	333	459	531	586	129	276	395	456	501	50
70	258	443	618	720	790	172	372	547	631	697	70
95	292	570	790	895	987	222	497	695	804	892	95
120	351	680	944	1118	1220	278	592	860	1022	1122	120
150	416	820	1164	1326	1487	338	721	1065	1218	1380	150
185	509	1020	1422	1650	1850	417	901	1324	1531	1718	185
240	625	1270	1820	2080	2360	523	1146	1692	1953	2197	240
300	760	1550	2200	2550	2870	640	1414	2081	2403	2713	300
400	954	1950	2797	3243	3650	842	1813	2678	3100	3502	400
500	1249	2581	3615	4213	4728	1007	2280	3259	3765	4249	500
630	1585	3248	4583	5473	6118	1279	2878	4138	4895	5495	630
800	2013					1680					800
1000	2516					2136					1000

Extras for Special Construction				FRLS Loading Factor					
1. Round Wire Arm 2 x 16 & Abv	25%	4. HR PVC Insulation	2%	Cable Size (sqmm)	Inner Sheath	Outer Sheath		1 C Cable Type (sqmm)	O. SH Sheath
3 x 16 & Abv	25%	5. HR PVC Inner Sheath	2%			Armd	Unarmd		
4 x 10 & Abv	25%	6. HR PVC Outer Sheath	2%	Upto 16	10%	15%	15%	Upto 16	20%
1 x 95 & Abv	25%	7. FR / Oxygen Index	2.5%	25 to 50	7.5%	10%	10%	25 to 70	15%
2. Strd 10 sqmm & below	10%	8. ARMOURED PVC Cables	5%	70 & abv	5%	7.5%	7.5%	95 & abv	12.5%
3. Extd PVC I/Sh Upto 50 sqmm	5%	9. UN ARMOURED PVC Cables	5%						
70 sqmm & abv	2.5%								

### COPPER CONDUCTOR, PVC/XLPE INSULATED, ARMOURED / UNARMOURED, OVERALL PVC SHEATHED, 1100 VOLTS GRADE CONTROL/POWER CABLE CONF. TO IS: 1554(P-I)/7098(P-I) WITH LATEST AMENDMENTS.

No of Cores	CONTROL CABLE				Conductor Cross Sector in sqmm	POWER CABLES					
	YWY/YFY(Armoured)		YY(Unarmoured)			YWY/YFY(Armoured)			YY(Unarmoured)		
	1.5 sqmm Rs./Mtr	2.5 sqmm Rs./Mtr	1.5 sqmm Rs./Mtr	2.5 sqmm Rs./Mtr		2 core Rs./Mtr	3 core Rs./Mtr	4 core Rs./Mtr	2 core Rs./Mtr	3 core Rs./Mtr	4 core Rs./Mtr
2	142	186	95	137	4	245	318	405	193	271	353
3	175	239	125	181	6	331	439	565	274	388	508
4	211	297	157	233	10	500	683	881	433	621	815
5	248	355	186	279	16	712	967	1270	620	918	1213
6	284	413	218	331							
7	315	466	247	379							
8	340	501	275	416							
9	386	566	308	464							
10	452	614	343	535							
12	520	721	404	634							
14	592	832	467	734							
16	612	936	530	841							
19	710	1099	623	991							
24	889	1376	788	1245							
27	991	1531	880	1393							
30	1135	1766	1007	1596							
37	1384	2152	1231	1957							
44	1637	2567	1459	2334							
52	1913	3005	1712	2743							
61	2233	3499	2012	3206							

Extras for Special Construction				FRLS Loading Factor			
1. Round W/Armouring 1 C x 95 sq.mm & abv	7.5%	3. Tinning	3%	Cable Type (Core)	Inner Sheath	Outer Sheath	
1.5 sqmm 12 C & abv	15%	4. Extd. PVC Innersheath	2.5%			Armed	Unarmoured
2.5sqmm 9 C & abv	15%	5. HR PVC INSU/I.SH/O.SH	2% (Each)	2 to 4	10%	10%	10%
10sqmm 4 C & abv	15%	6. Oxygen Index(FR)	2.5%	5 to 10	7.5%	10%	10%
16sqmm 2 C & abv	15%	7. FRLS Loading for Power Cable	7.5%(Each)	12 to abv	7.5%	7.5%	7.5%
16 sqmm 3C & abv	15%	8. PVC Insu as per IS:1554	5%				
2. Stranding 6 sqmm & below	6%						

\* The above rates are exclusive of Excise duty, Sales Tax, Octroi & any other taxes which shall be charged extra.

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

An ISO : 9001 Company

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"CRYSTAL" MAKE HT XLPE CABLE, STRANDED COMPACT CIRCULAR ALUMINIUM CONDUCTOR, CONDUCTOR SCREENED, XLPE INSULATED, INSULATION SCREENED WITH EXTRUDED SEMI CONDUCTING COMPOUND IN COMBINATION WITH COPPER TAPE, INNERSHEATH OF PVC TAPE, GALVANISED FLAT STEEL STRIP ARMoured & OVERALL PVC SHEATHED CABLE CONFORMING TO IS:7098/PART - II/85 WITH LATEST AMENDMENTS (3.3 KV CABLE SHALL BE GENERALLY CONFORMING TO IS:)

Cross Section (sq. mm)	3 CORE					
	A2XFY					
	3.3 KV (E/UE) Rs./Mtr	6.6 KV (E) Rs./Mtr	6.6 KV (UE) 11 KV (E) Rs./Mtr	11 KV UE Rs./Mtr	22 KV (E) Rs./Mtr	33 KV (E) Rs./Mtr
3 X 35	809	892	981			
3 X 50	940	1015	1111	1482	1587	
3 X 70	1139	1225	1320	1714	1835	
3 X 95	1382	1471	1577	1993	2122	2765
3 X 120	1625	1718	1820	2263	2400	3151
3 X 150	1835	1938	2031	2499	2647	3417
3 X 185	2163	2256	2364	2861	2996	3813
3 X 240	2622	2731	2837	3364	3510	4358
3 X 300	3097	3255	3302	3871	4027	4898
3 X 400	3764	4074	4146	4550	4742	5671

**Extras for Special Construction**

1) Extruded PVC Inner Sheath	3%	5) FR Seath with Oxygen Index 26 - 29	3%
2) Pressure Extruded PVC Inner Sheath	13%	6) Round wire Armouring	
3) FRLS PVC Inner Sheath	5%	i) Up to 11 KV(E)	25%
4) FRLS PVC Outer Sheath	5%	ii) 11 KV (UE) & above	27.5%

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Cross Section sq. mm	1 CORE					
	A2XWAY					
	3.3 KV 'E/UE' Rs./Mtr	6.6 KV 'E' Rs./Mtr	6.6 KV 'UE' 11 KV 'E' Rs./Mtr	11 KV (UE) Rs./Mtr	22 KV 'E' Rs./Mtr	33 KV 'E' Rs./Mtr
240	1012	1033	1133	1292	1292	1598
300	1174	1205	1329	1455	1455	1874
400	1406	1461	1586	1722	1722	2142
500	1708	1790	1853	2126	2126	2511
630	2117	2152	2211	2522	2522	2944
800	2622	2645	2683	2946	2946	3371
1000	3164	3175	3492	3790	3790	4098

**Extras for Special Construction**

1) Flat Al. Strip Armouring	...	-3%
2) FRLS PVC Inner Sheath	...	7.50%
3) FRLS PVC Outer Sheath	...	5%
4) Oxygen Index	...	3%

- NB:
- 1) The above Prices are in Rs. P/Metre, subject to alteration without any prior notice
  - 2) The above Prices are on Ex-godown basis and exclusive of forwarding charges
  - 3) Excise Duty extra as applicable
  - 4) VAT/CST, Octroi & any other Taxes if any extra as applicable
  - 5) Extra Charges applicable for special construction

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