

PRICE LIST
LT XLPE CABLES
1. May 2018

"GEMSCAB" UNARMoured & ARMoured XLPE POWER CABLES

WITH ALUMINIUM CONDUCTOR

650/1100V CONFIRMING TO IS:7098 (PART-1) 1988

"GEMSCAB" Brand Power Cables, Solid Aluminium 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 2 x 10 sqmm, 3 x 10 sqmm, 4 x 10 sqmm balance all galvanised steel strip), extruded PVC Type ST2 sheathed, 650/1100V grade as per IS 7098 (Part 1) 1988.

UNARMoured						ARMoured						Cross Section (Sq.mm)
Cross Section (Sq.mm)	1 Core A2XY	2 Core A2XY	3 Core A2XY	3.5 Core A2XY	4 Core A2XY	1 Core A2XWαY/ A2XFaY	2 Core A2XWY/ A2XFY	3 Core A2XWY/ A2XFY	3.5 Core A2XFY	4 Core A2XWY/ A2XFY		
	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr		
4	X	54	58	X	65	X	83	91	X	105	4	
6	X	61	69	X	82	X	97	106	X	120	6	
10	X	72	89	X	108	X	115	134	X	154	10	
16	42	89	114	X	140	75	135	143	X	171	16	
25	55	114	156	178	190	91	139	181	203	220	25	
35	68	144	199	227	252	110	171	229	257	286	35	
50	89	185	261	301	331	133	213	289	334	369	50	
70	118	248	361	415	461	170	285	389	454	500	70	
95	161	333	446	516	578	192	366	483	548	610	95	
120	201	398	551	648	720	230	435	578	685	747	120	
150	244	483	683	782	894	273	526	713	811	920	150	
185	300	604	849	984	1110	334	655	871	1012	1143	185	
240	376	802	1086	1253	1422	410	852	1114	1273	1459	240	
300	461	990	1335	1540	1739	499	1038	1346	1561	1758	300	
400	605	1269	1677	1943	2194	627	1307	1711	1987	2234	400	
500	720	1596	2185	2525	2849	858	1730	2318	2701	3032	500	
630	859	2012	2895	3424	3844	1002	2177	3073	3670	4102	630	
800	1203	X	X	X	X	1381	X	X	X	X	800	
1000	1415	X	X	X	X	1593	X	X	X	X	1000	

Extra for Special Construction (Power Cable)

1) Round Wire Armouring	2 C x 16Sq.mm & above	25%	FRLS Loading Factor			
			Cable/Type (Sq.mm)	Inner Sheath	Outer Sheath	
3 C x 16Sq.mm & above	25%	Armd.			Un Armd.	Power Multicore Aluminium
			3.5 C x 25Sq.mm & above	25%		25 to 50Sq.mm
4C x 10 Sq.mm & above	25%	70Sq.mm and Above			5%	
			1 C x 95Sq.mm & above	25%		Power Singlecore Aluminium
2) Stranded Conductor (Upto 10Sq.mm)	10%	Upto 16Sq.mm			Not Applicable	10%
			3) Extruded PVC Inner Sheath : Upto 50Sq.mm	5%		
70Sq.mm and above	2.5%	70Sq.mm and Above			Not Applicable	7.5%
			4) HR PVC, Insulation	10%		
a) Inner Insulation	5%					
		b) Inner Sheath	5%			
c) Outer Sheath	5%					
		5) FR / Oxygen Index	2.5%			
6) PVC Insulated cable as per IS:1554	8%					
		This Cancels all our Previous Price Lists				
Rates are exclusive of GST subject to change without notice.						

"GEMSCAB" Brand Power /Control Copper Cables, Solid Copper Conductor up to 6 sqmm balance stranded, XLPE Insulated, Cores Laid up, PVC Tape/Extruded Innersheathed for multicore cables, Unarmoured/Armour (Galvanised wire for cables upto 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, 650/1100V grade as per IS 7098 (Part 1) 1988

No. of Cores	1.5 Sq.mm		2.5 Sq.mm		4 Sq.mm		6 Sq.mm		10 Sq.mm		16 Sq.mm	
	Unarm. 2XY	Armoured 2XWY/2XFY	Unarm. 2XY	Armoured 2XWY/2XFY	Unarm. 2XY	Armoured 2XWY/2XFY	Unarm. 2XY	Armoured 2XWY/2XFY	Unarm. 2XY	Armoured 2XWY/2XFY	Unarm. 2XY	Armoured 2XY
	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr
2	61	86	86	112	118	146	167	195	276	310	394	442
3	76	105	111	141	166	189	236	260	389	417	576	589
4	95	125	142	176	214	239	309	334	511	537	761	774
5	113	147	169	211								
6	133	168	202	245								
7	151	186	232	277								
8	175	211	265	311								
10	211	270	327	364								
12	249	311	387	426								
14	287	354	446	491								
16	326	366	511	554								
19	383	424	603	649								
24	484	531	759	814								
27	542	593	849	906								
30	620	679	972	1045								
37	757	828	1193	1275								
44	898	1005	1433	1578								
61	1235	1372	1970	2150								

COPPER MULTICORE POWER CABLES

Cross Section (Sq.mm.)	1 Core 2XFaY/2XWaY	2 Core 2XFY	3 Core 2XFY	3.5 Core 2XFY	4 Core 2XFY
	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr	Rs./Mtr
25	357	674	966	1163	1272
35	484	921	1329	1526	1754
50	654	1251	1812	2118	2400
70	921	1770	2573	2998	3438
95	1295	2542	3695	4317	4946
120	1628	3188	4644	5531	6224
150	2024	3976	5796	6684	7769
185	2491	4892	7132	8338	9554
240	3198	6291	9188	10710	12315
300	3987	7835	11439	13341	15345
400	5224	10272	15011	17357	20133
500	6592				
630	8296				
800	10512				
1000	13121				

Extras for Special Construction (Control Cable)		
1.) Extruded PVC Inner Sheath		2.50%
2.) For Stranding (upto 6 sq.mm)	----	4%
3.) For Tinning	----	3%
4.) Round Wire Armouring		
a) 1.5 Sq.mm 12Core above	----	15%
b) 2.5 Sq.mm 9Core above	----	15%
c) 2 x 16, 3 x 16, 4 x 10, 4 x 16	----	15%
5.) HR PVC Insulation		7%
HR PVC Inner Sheath	----	5%
HR PVC Outer Sheath	----	5%
6.) FR - Oxygen Index	----	2.50%
7.) PVC Insulated cable as per IS:1554	----	5%
8.) FRLS – Power Cable (upto 6 sq.mm)	----	7.50%
FRLS–Power Cable (10 sq.mm & above)	----	4%

FRLS Loading Factor Control Cable			
Cable Type (Core)	Inner Sheath	OuterSheath	
		Armd	UnArmd.
2 to 4	5%	6%	6%
5 to 10	5%	4%	4%
12 & Abv	5%	4%	4%
Prices	Above prices are F.O.R.BHIWADI exclusive of GST which shall be charged extra		
Delivery	F.O.R. Bhiwadi.		
Packing	Cables Shall be supplied in standard length of 250/ 500 / 1000 Mtrs. With + / - 5% tolerance.		
This Cancels all our Previous Price Lists Rates are exclusive of GST subject to change without notice.			

NOTE:

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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