

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 Alumium 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)	1 Core A2XY	2 Core A2XY	3 Core A2XY	3.5 Core A2XY	4 Core A2XY	1 Core A2XWwY/A2XFwY	2 Core A2XWY/A2XFY	3 Core A2XWY/A2XFY	3.5 Core A2XFY	4 Core A2XWY/A2XFY	Cross Section (Sq.mm)
	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		FRLS Loading Factor			
2 C x 16Sq.mm & above	25%	Cable/Type (Sq.mm)	Inner Sheath	Outer Sheath	
3 C x 16Sq.mm & above	25%			Armd.	Un Armd.
3.5 C x 25Sq.mm & above	25%	Power Multicore Aluminium			
4C x 10 Sq.mm & above	25%				
1 C x 95Sq.mm & above	25%	Power Singlecore Aluminium			
2) Stranded Conductor (Upto 10Sq.mm)	10%				
3) Extruded PVC Inner Sheath : Upto 50Sq.mm	5%				
70Sq.mm and above	2.5%	Upto 16Sq.mm	10%	7.5%	7.5%
		25 to 50Sq.mm	7.5%	7.5%	7.5%
		70Sq.mm and Above	5%	5%	5%
4) HR PVC, Insulation					
a) Inner Insulation	10%				
b) Inner Sheath	5%	Upto 16Sq.mm	Not Applicable	10%	10%
c) Outer Sheath	5%	25 to 50Sq.mm	Not Applicable	10%	10%
5) FR / Oxygen Index	2.5%	70Sq.mm and Above	Not Applicable	7.5%	7.5%
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.	Armoured	Unarm.	Armoured	Unarm.	Armoured	Unarm.	Armoured	Unarm.	Armoured	Unarm.	Armoured
	2XY	2XWY/2XFY	2XY	2XWY/2XFY	2XY	2XWY/2XFY	2XY	2XWY/2XFY	2XY	2XWY/2XFY	2XY	2XFY
	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.

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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:

GEMSCAB INDUSTRIES LIMITED
(Marketing Office)
704-707, 7th Floor, Vikrant Tower 4,
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Phone: 011-42151572
Fax:011-45136501

PRICE LIST HT CABLES 1. May 2018

HT XLPE THREE CORE CALBES

"GEMSCAB" Stranded, Compacted Circular Aluminium Conductor Screened With Extruded Semi Conducting Compound, XLPE Insulation Screened With Extruded Semi Conducting Compound In Combination With Copper Tape TAPE (0.3KA For One Sec.), Cored Laid Up, Inner Sheath Of PVC Tape, Galvanised Steel Flat Strip Armoured And Overall PVC Sheathed Cable Confirming To IS:7098 (Part-II) 2011 With Latest Amendments.

A) EARTHED CABLES (E)

Conductor Area Sq.mm	3.3KV (E) A2XFY Rs./Mtr	6.6KV (E) A2XFY Rs./Mtr	11KV (E) A2XFY Rs./Mtr	22KV (E) A2XFY Rs./Mtr	33KV (E) A2XFY Rs./Mtr
35	X	X	596	X	X
50	X	X	673	X	X
70	701	749	800	X	X
95	849	892	947	1274	1699
120	999	1041	1092	1454	1938
150	1128	1174	1220	1604	2052
185	1329	1355	1420	1798	2266
240	1574	1639	1703	2107	2593
300	1860	1955	1981	2417	2912
400	2261	2445	2490	2847	3371

B) UNEARTHED CABLES (UE)

Conductor Area Sq.mm	3.3KV (UE) A2XFY Rs./Mtr	6.6KV (UE) A2XFY Rs./Mtr	11KV (UE) A2XFY Rs./Mtr
35	X	596	X
50	X	673	X
70	701	800	X
95	849	947	1224
120	999	1092	1423
150	1128	1220	1573
185	1329	1420	1759
240	1574	1703	2069
300	1860	1981	2379
400	2261	2490	2797

Extra for Special Construction

1	Loading For Round Wire Armour	
1.1	UP TO 11 KV	25%
1.2	11 KV (UE) & ABOVE	27.50%
2	Extruded PVC Inner Sheath	3%
3	Pressure Extruded PVC Inner Sheath	13%
4	FRLS PVC Inner Sheath	5%
5	FRLS PVC Outer Sheath	5%
6	FR Sheath with Oxygen Index 26 to 30	3%

HT XLPE SINGLE CORE CALBES

"GEMSCAB" Straded, Compacted Circular Aluminium Conductor Screened With Extruded Semi Conducting Compound, XLPE Insulation Screened With Extruded Semi Conducting Compound Compound, Aluminium Flat Strip Armoured And Overall PVC Sheathed Cable Confirming To IS:7098 (Part-II) 2011 With Latest Amendments.

A) EARTHED CABLES (E)

Conductor Area Sq.mm	6.6KV (E) A2XFaY Rs./Mtr	11KV (E) A2XFaY Rs./Mtr	22KV (E) A2XFaY Rs./Mtr	33KV (E) A2XFaY Rs./Mtr
95	334	355	479	640
120	376	400	540	704
150	421	439	588	735
185	491	527	689	818
240	603	663	791	925
300	703	774	889	1083
400	854	927	1054	1238
500	1083	1122	1287	1520
630	1303	1337	1528	1781
800	1602	1624	1782	2040
1000	1922	2112	2321	2488

B) UNEARTHED CABLES (UE)

Conductor Area Sq.mm	6.6KV (UE) A2XFaY Rs./Mtr	11KV (UE) A2XFaY Rs./Mtr
95	355	461
120	400	534
150	439	578
185	527	671
240	663	772
300	774	870
400	927	1030
500	1122	1287
630	1337	1528
800	1624	1782
1000	2112	2321

Extra for Special Construction

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

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.
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1. May 2018

HT XLPE SINGLE CORE CALBES

"GEMSCAB" Straded, Compacted Circular Aluminium Conductor Screened With Extruded Semi Conducting Compound, XLPE Insulation Screened With Extruded Semi Conducting Compound, Aluminium Round Wire Armoured And Overall PVC Sheathed Cable Confirming To IS:7098 (Part-II) 2011 With Latest Amendments.

A) EARTHED CABLES (E)

Conductor Area Sq.mm	6.6KV (E) A2XWαY Rs./Mtr	11KV (E) A2XWαY Rs./Mtr	22KV (E) A2XWαY Rs./Mtr	33KV (E) A2XWαY Rs./Mtr
95	353	373	505	673
120	397	422	568	742
150	444	464	618	774
185	516	556	723	860
240	634	697	832	973
300	741	816	937	1141
400	898	974	1107	1303
500	1141	1180	1353	1601
630	1372	1408	1606	1875
800	1685	1709	1876	2147
1000	2023	2225	2441	2611

B) UNEARTHED CABLES (UE)

Conductor Area Sq.mm	6.6KV (UE) A2XWαY Rs./Mtr	11KV (UE) A2XWαY Rs./Mtr
95	373	487
120	422	561
150	464	608
185	556	706
240	697	812
300	816	915
400	974	1083
500	1180	1353
630	1408	1606
800	1709	1876
1000	2225	2441

Extra for Special Construction

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

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.
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