

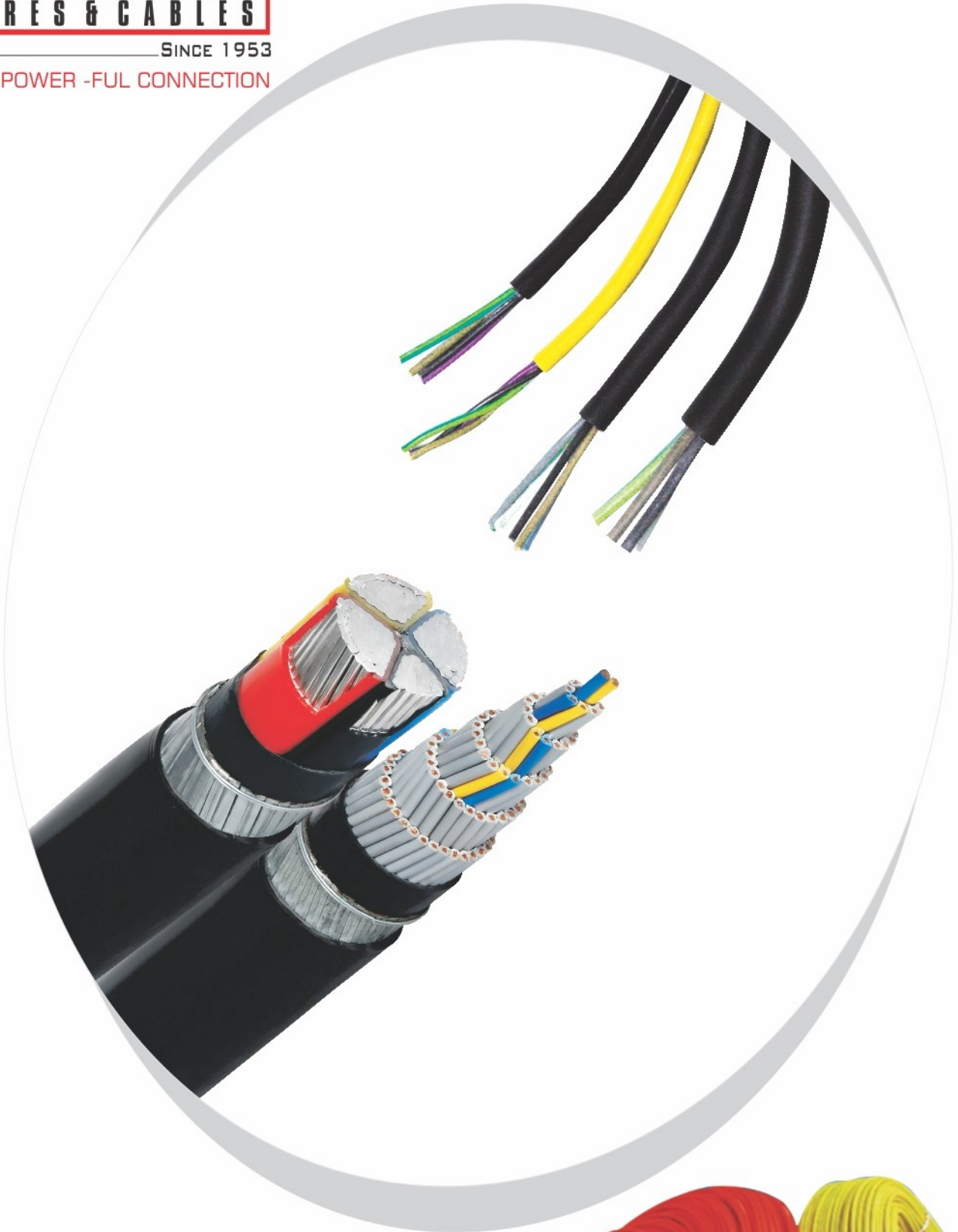
AN ISO 9001 : 2008 COMPANY

# GRANDLAY

## WIRES & CABLES

SINCE 1953

YOUR POWER -FUL CONNECTION



PRICE LIST w.e.f. July 21, 2014

- LT Aluminium power cable
- LT Copper Cables - Power & Control

w.e.f. December, 25, 2015

- Flexible wires - Single core & Multicore



21-July 2014

### LT POWER CABLE - ALUMINIUM CONDUCTOR

"GRANDLAY" PVC/XLPE INSULATED (HEAVY DUTY) ELECTRICAL CABLES FOR WORKING VOLTAGE UPTO AND INCLUDING 1100 VOLTS TO IS:1554 (PART-I) 1988/ 7098 (Part-I) WITH ALUMINIUM CONDUCTOR – ISI MARKED

POWER CABLE- ALUMINIUM CONDUCTOR.

FIRE INSURANCE APPROVED.

Cross Section in Sq-mm	1 Core		2 Core		3 Core		3.5 Core		4 Core	
	Unarmoured	Armoured	Unarmoured	Armoured	Unarmoured	Armoured	Unarmoured	Armoured	Unarmoured	Armoured
4	--	--	77000	123000	86000	143000	--	--	96000	164000
6	--	--	86000	143000	103000	168000	--	--	122000	189000
10	--	--	109000	180000	133000	210000	--	--	160000	239000
16	61000	115000	132000	212000	171000	222000	-	--	214000	271000
25	80000	139000	170000	218000	238000	289000	278000	334000	298000	359000
35	100000	168000	215000	267000	305000	366000	346000	412000	385000	456000
50	129000	204000	276000	333000	395000	459000	456000	531000	501000	586000
70	172000	258000	372000	443000	547000	618000	631000	720000	697000	790000
95	222000	292000	497000	570000	695000	790000	804000	895000	892000	987000
120	278000	351000	592000	680000	860000	944000	1011000	1118000	1122000	1220000
150	338000	416000	721000	820000	1065000	1164000	1218000	1326000	1380000	1487000
185	417000	509000	901000	1020000	1324000	1422000	1531000	1650000	1718000	1850000
240	523000	625000	1146000	1270000	1692000	1820000	1953000	2080000	2197000	2360000
300	640000	760000	1414000	1550000	2081000	2200000	2403000	2550000	2713000	2870000
400	842000	954000	1813000	1950000	2678000	2797000	3100000	3243000	3502000	3650000
500	1007000	1249000	2280000	2581000	3259000	3615000	3765000	4213000	4249000	4728000
630	1279000	1585000	2878000	3248000	4138000	4583000	4895000	5473000	5495000	6118000
800	1680000	2013000	--	--	--	--	--	--	--	--
1000	2136000	2516000	--	--	--	--	--	--	--	--

### EXTRA FOR SPECIAL CONSTRUCTION

- A. Round Wire Armouring 1 x 95 & above  
2 x 16 & above  
3 x 16 & 3.5x25mm & Above } 25 %  
4 x 10Sq. & above
- B. Stranding 10 Sq. mm and below 10 %
- C. Extruded PVC Inner Sheath upto 50 Sq. mm 5 %  
From 70 Sq. mm & above 2.5 %
- D. HR PVC : Insulation, Inner Sheath, Outer Sheath 2 % Each
- E. Oxygen Index-For FR 2.5 %
- F. PVC Insulated cable 5 %

Cable Size (Sq.mm)	FRLS Loading Factor			LSZH	
	Inner Sheath	Outer Sheath	Armd. Unarmd.	Inner Sheath	Outer Sheath
			Power (Al.)		
Upto 16	10.0%	15.0%	15.0%	15%	20%
25-50	7.5%	10.0%	10.0%	12.5%	15%
70 & above	5.0%	7.5%	7.5%	15%	12.5%
			Power Single Core (Al.)		
Upto 16	-NA-	20.0%	20.0%	25%	25%
25-70	-NA-	15.0%	15.0%	20%	20%
95 & above	-NA-	12.5%	12.5%	17.5%	17.5%

### FRLS Loading Factor

- Minimum Qt. should be more than 500 mtrs.

### LSZH

- Minimum Qt. should be more than 1000 mtrs.

### NOTE :

1. Prices are in Rs./Km (1000 Mtrs.) exclusive of Excise Duty, Cess & Taxes, which shall be charged extra as applicable on the date of supply
2. Price List is not an offer for sale. Please contact us for quotation & delivery.
3. All disputes are subject to Delhi Jurisdiction.
4. This supersedes our Price List dated 10.07.2013.

# LT CONTROL CABLES - COPPER CONDUCTOR

21-July 2014

"GRANDLAY" PVC INSULATED (HEAVY DUTY) ELECTRICAL CABLES FOR WORKING VOLTAGE UPTO AND INCLUDING 1100 VOLTS TO IS : 1554 (PART-I) 1988 WITH COPPER CONDUCTOR – ISI MARKED. FIRE INSURANCE APPROVED.

## CONTROL CABLE- COPPER CONDUCTOR.

No. of Cores	1.5 Sq. mm		2.5 Sq. mm		Nos. of Cores
	Unarmoured	Armoured	Unarmoured	Armoured	
2	95000	142000	137000	186000	2
3	125000	175000	181000	239000	3
4	157000	211000	233000	297000	4
5	186000	248000	279000	355000	5
6	218000	284000	331000	413000	6
7	247000	315000	379000	466000	7
8	275000	340000	416000	501000	8
9	308000	386000	464000	566000	9
10	343000	452000	535000	614000	10
12	404000	520000	634000	721000	12
14	467000	592000	734000	832000	14
16	530000	612000	841000	936000	16
19	623000	710000	991000	1099000	19
24	788000	889000	1245000	1376000	24
27	880000	991000	1393000	1531000	27
30	1007000	1135000	1596000	1766000	30
37	1231000	1384000	1957000	2152000	37
44	1459000	1637000	2334000	2567000	44
52	1712000	1913000	2743000	3005000	52
61	2012000	2233000	3206000	3499000	61

Nos. of Cores	Unarmoured				Armoured			
	4 Sq. mm	6 Sq. mm	10 Sq. mm	16 Sq. mm	4 Sq. mm	6 Sq. mm	10 Sq. mm	16 Sq. mm
2	193000	274000	433000	620000	245000	331000	500000	712000
3	271000	388000	621000	918000	318000	439000	683000	967000
4	353000	508000	815000	1213000	405000	565000	881000	1270000

## EXTRA FOR SPECIAL CONSTRUCTION

- A. Round Wire Armoured
    - 1.5 Sq. mm – 12 Core & above
    - 2.5 Sq. mm – 9 Core & above
    - 2 x 16 Sq. mm & above
    - 4 x 10 Sq. mm & above
    - 1C x 95Sq. mm & above
  - B. Extruded PVC Inner Sheath
  - C. Stranding - 1.5 Sq. mm, 2.5 Sq. mm, 4 Sq. mm, 6 Sq. mm
  - D. Tinning
  - E. HR PVC Insulation
  - F. Oxygen Index – For FR
- 15% (for A) }  
 7.5% (for A)  
 3% (for B)  
 6.0% (for C)

- Prices are in Rs./Km (1000 Mtrs.) exclusive of Excise Duty, Cess & Taxes, which shall be charged extra as applicable on the date of supply.
- Price List which is subject to change without notice is not an offer For sale. Please contact us for quotation & delivery.
- Prices for Unarmoured Cables on request.
- All disputes are subject to Delhi Jurisdiction.
- This supersedes our price list dt. 10.07.2013.

Cores (Sq.mm)	FRLS Loading Factor -Control Cable			LSZH	
	Inner Sheath	Outer Sheath		Inner Sheath	Outer Sheath
		Armoured	Unarmd.		
2-4	10%	10%	10%	15.0%	15.0%
5-10	7.5%	10%	10%	15%	15.0%
12 & Above	7.5%	7.5%	7.5%	12.5%	12.5%

## LT POWER CABLES - COPPER CONDUCTOR (ARMOURED)

FRLS Loading Factor • Minimum Qt. should be more than 500 mtrs.  
LSZH • Minimum Qt. should be more than 1000 mtrs.

Cross Section In Sq.mm	3 Core Rate (Rs.) (Per KM)	3½ Core Rate (Rs.) (Per KM)	4 Core Rate (Rs.) (Per KM)
25	1563000	1880000	2058000
35	2153000	2471000	2838000
50	2932000	3429000	3884000
70	4163000	4852000	5509000
95	5979000	6986000	7927000
120	7513000	8952000	9977000
150	9379000	10817000	12452000
185	11543000	13493000	15313000
240	14869000	17333000	19738000
300	18510000	21592000	24592000
400	24291000	28092000	32270000

## PRICE LIST EFFECTIVE 25.12.2015

"GRANDLAY" PVC INSULATED UNSHEATHED SINGLE CORE & PVC ROUND SHEATHED MULTICORE FLEXIBLE COPPER CABLE FOR WORKING VOLTAGE UPTO & INCLUDING 1100 VOLTS TO IS : 694/1990 – ISI MARKED

Nominal Area (Sq. mm)	Current Carrying Capacity	Rate in Rs.								
		Per 90 Mtrs. Coil			Per 180 Mtrs. Coil			Per 100 Mtrs. Coil		
		Single Core			Single Core			2 Core	3 Core	4 Core
		FR	FRLS	ZHFR	FR	FRLS	ZHFR	FR		
0.75	7	770	830	915	1540	1660	1830	2540	3400	4220
1.0	12	1000	1060	1165	2000	2120	2330	2980	4090	5345
1.5	16	1500	1575	1735	3000	3150	3470	4025	5645	7490
2.5	22	2400	2525	2780	4800	5050	5560	6415	9020	11910
4	29	3565	3755	4130	7130	7510	8260	9545	13540	17725
6	37	5295	5540	6095	10590	11080	12190	14295	20495	26685
10	51	9360	9440	10385	18720	18880	-	24210	34980	45455
16	68	14970	15145	16660	29940	30290	-	38595	55660	73295
<b>100 Mtrs. Coil</b>										
25	86	26205	-	-	-	-	-	73150	99470	130850
35	110	36220	-	-	-	-	-	99860	137820	180915
50	145	51755	-	-	-	-	-	144595	196380	262775
70	215	71765	-	-	-	-	-	206110	282320	367100
95	260	100555	-	-	-	-	-	-	386835	510805
120	305	128385	-	-	-	-	-	-	490975	658590
150	355	160495	-	-	-	-	-	-	609945	805540
185	415	197765	-	-	-	-	-	-	740955	982135
240	500	257050	-	-	-	-	-	-	977780	1292155
300	585	320800	-	-	-	-	-	-	1219330	1616265
400	695	436405	-	-	-	-	-	-	1605235	2127810

"GRANDLAY" PVC INSULATED MULTICORE FLEXIBLE COPPER CABLE FOR WORKING VOLTAGE UPTO & INCLUDING 1100 VOLTS TO IS : 694/1990

Nominal Area (SQ.MM)	Current Carrying Capacity	Rate in Rs. Per 100 Mtrs. Coil									
		Sheathed Circular									
		5 CORE	6 CORE	7 CORE	8 CORE	10 CORE	12 CORE	14 CORE	16 CORE	19 CORE	24 CORE
0.75	7	5755	7050	7590	9420	11460	13545	15685	18195	21010	26640
1.0	12	7605	8925	10310	11860	14555	17285	20210	22720	27245	34180
1.5	16	9915	12065	13950	15985	20000	23825	27645	31165	37105	46645
2.5	22	16285	19705	22520	26240	32470	38910	44835	51595	60215	75600

### Notes :-

- Excise Duty, VAT, Entry Tax, Octroi and any other tax, / levi will be charged extra, as per actuals.
- Please contact us for quotation and delivery, Since this price list is not a quotation and subject to change without any notice.
- Freight as per policy.
- For size 150sq.mm & above the minimum quantity acceptable will be 500 mtrs. In case the quantity is less than 500 mtrs. the discount being offered will be reduced by 3% on our above list price.
- This supersedes our earlier price list dt:26.11.2015
- All disputes are subject to Delhi Jurisdiction.
- As per international practice which is also adopted by bureau of Indian Standards, the diameter of the conductor shown above is nominal. The size of the conductor determined by resistance, The construction of the conductor is as per market convention and be treated as a guideline only. It may vary within the limits of IS 8130:1994 with its related classes and tables.

## GRANDLAY ELECTRICALS (INDIA)

Plant :  
73, Industrial Estate, G.T. Road,  
Murthal-131039. (Sonapat)  
Haryana (INDIA)

Regd. Off. :  
127, Nirankari Colony, Delhi-110009  
Ph.: 011-27659887, 011-27659265  
Fax : 011-27659892  
Toll Free No. 1800 1111 90

Email : sales.grandlay@gmail.com, sales@grandlaycable.com  
website : www.grandlaycable.com

Channel Partner -