



BONTON CABLES (INDIA) PVT. LTD.

ISO:9001:2015, IATF:16949:2016, ISO:14001:2015,
ISO:45001:2018, ISO:50001:2011, RoHS2 Compliant,
Sedex/Smeta, G.C. Mark, Trusted Product, TUV For
Solar & Fire Survival Cable

Plant-1 : A 115 RIICO Industrial Area, Phase-1, Bhiwadi - 301019, Distt.- Alwar, Rajasthan (INDIA)

Plant-2 : A 6A, Kaharani Industrial Area, Bhiwadi - 301019, Distt.- Alwar, Rajasthan (INDIA)

E Mail : marketing@bontoncablesindia.com, Phone No. - 8130299001

"BONTON" Brand Power Cables, Solid Aluminium Conductor Up To 10 sq.mm Balance Stranded Conductor, XLPE Insulated, Cores Laid Up, PVC Tape /Extruded Innersheathed for Multicore Cables, Armour (Aluminium Wire for Single Core Up To 70 sq.mm Balance Aluminium Strip, Galvanised Wire for Cables Upto 2x10 sq.mm, 4x6 sq.mm balance all Galvanised Steel Strip), Extruded PVC Type ST2 Sheathed, 650/1100V Grade as per IS:7098 (Part-1) 1988

ALUMINIUM ARMoured CABLE

Size (in sq.mm)	1 Core	2 Core	3 Core	3.5 Core	4 Core
4		78	86		99
6		91	100		113
10		108	126		141
16	71	124	134		161
25	91	139	181	203	220
35	103	161	215	242	269
50	125	200	272	314	347
70	160	268	366	427	470
95	180	344	454	515	573
120	216	409	543	644	702
150	257	494	670	762	865
185	314	616	819	951	1074
240	385	801	1047	1197	1371
300	469	976	1265	1467	1653
400	589	1229	1608	1868	2100
500	807	1626	2179	2539	2850
630	942	2046	2889	3450	3856
800	1298				
1000	1497				

EXTRA FOR SPECIAL CONSTRUCTION :

a) Round Wire Armouring	25%
- 2 x 16 sq.mm & above.	25%
.-3 x 16 sq.mm & 3.5 x 25 sq.mm & Above	25%
.-4 x 10 sq.mm & above	25%
.- For Single Core 95 sq.mm & Above	25%
b) Stranding 10 sq.mm and Below	10%
c) Extruded PVC Innersheath Up 50	5%
Extruded PVC Innersheath 70 & Above	2.5%
d) HR PVC Insulation	10%
e) HR PVC Inner Sheath	5%
f) HR PVC Outer Sheath	5%
g) Oxygen Index (FR)	2.5%
h) PVC Insulated Cables	8%

FRLS-H Loading Factor

LSZH

Cable Size	Inner Sheath	Outer Sheath Armoured Power (Aluminium)	Inner Sheath	Outer Sheath
Upto 16 sq.mm	10%	7.50%	15%	20%
25-50	7.50%	7.50%	12.50%	15%
70 & Above	5%	5%	15%	12.50%
Power Single Core (Aluminium)				
Upto 16 sq.mm	-.N.A.-.	10%	-.N.A.-.	25%
25-50	-.N.A.-.	10%	-.N.A.-.	20%
70 & Above	-.N.A.-.	7.50%	-.N.A.-.	17.50%

* The above rates are exclusive of GST which shall be charged extra

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



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"BONTON" Brand Power Cables, Solid Aluminium Conductor Up To 10 sq.mm Balance Stranded Conductor, XLPE Insulated, Cores Laid Up, PVC Tape /Extruded Innersheathed for Multicore Cables, Unarmoured, Extruded PVC Type ST2 Sheathed, 650/1100V Grade as per IS:7098 (Part-1) 1988

ALUMINIUM UNARMoured CABLE

Size (in sq.mm)	1 Core	2 Core	3 Core	3.5 Core	4 Core
4		46	54		64
6		56	67		78
10		77	91		108
16	40	80	107		130
25	60	112	154	186	199
35	69	143	197	222	248
50	91	175	245	291	320
70	120	241	338	401	446
95	163	300	425	483	542
120	194	363	519	619	640
150	236	436	641	745	811
185	290	544	785	918	1007
240	330	721	1004	1133	1312
300	408	883	1205	1410	1594
400	510	1128	1539	1793	2034
500	732	1371	2096	2424	2724
630	872	1746	2806	3281	3729
800	1223				
1000	1438				

EXTRA FOR SPECIAL CONSTRUCTION :

a) Round Wire Armouring	25%
.- 2 x 16 sq.mm & above.	25%
.-3 x 16 sq.mm & 3.5 x 25 sq.mm & Above	25%
.-4 x 10 sq.mm & above	25%
.- For Single Core 95 sq.mm & Above	25%
b) Stranding 10 sq.mm and Below	10%
c) Extruded PVC Innersheath Up 50	5%
Extruded PVC Innersheath 70 & Above	2.5%
d) HR PVC Insulation	10%
e) HR PVC Inner Sheath	5%
f) HR PVC Outer Sheath	5%
g) Oxygen Index (FR)	2.5%
h) PVC Insulated Cables	8%

Cable Size	FRLS-H Loading Factor		LSZH	
	Inner Sheath	Outer Sheath Armoured	Inner Sheath	Outer Sheath
Power (Aluminium)				
Upto 16 sq.mm	10%	7.50%	15%	20%
25-50	7.50%	7.50%	12.50%	15%
70 & Above	5%	5%	15%	12.50%
Power Single Core (Aluminium)				
Upto 16 sq.mm	-.N.A.-.	10%	-.N.A.-.	25%
25-50	-.N.A.-.	10%	-.N.A.-.	20%
70 & Above	-.N.A.-.	7.50%	-.N.A.-.	17.50%

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Survival Cable

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E Mail : marketing@bontoncablesindia.com, Phone No. - 8130299001

"BONTON" Brand Power/Control Cables, Solid Copper Conductor Up To 6 sq.mm Balance Stranded Conductor, XLPE Insulated, Cores Laid Up, PVC Tape Innersheathed for Multicore Cables, Armoured (Glavanised Wire for Cables Upto 10 x 1.5 sq.mm, 8 x 2.5 sq.mm, 2 x 10 sq.mm, 3 x 10 sq.mm, 4 x 6 sq.mm Balance all Glavanised Steel Strip) Extruded PVC Type ST2 Sheathed, 650/1100V Grade as per IS:7098 (Part-1) 1988

COPPER ARMoured CABLE

Size (in sq.mm)	1 Core	2 Core	3 Core	3.5 Core	4 Core	5 Core
4		145	198		254	336
6		205	282		366	470
10		320	450		570	700
16	280	452	616		802	1100
25	428	673	994	1180	1287	1737
35	574	1020	1392	1598	1850	2498
50	789	1377	1900	2288	2539	3428
70	1097	1920	2735	3225	3760	
95	1415	2564	3722	4350	4918	
120	1773	3149	4558	5562	6070	
150	2213	3939	5707	7068	7610	
185	2725	4907	7158	8370	9781	
240	3513	6393	9316	10730	12400	
300	4445	8109	11650	13395	15645	
400	5939	10987	15475	17700	20447	
500	7291					
630	9165					

Number of Cores	1.5	2.5		Number of Cores	1.5	2.5
2	82	112		14	333	524
3	106	146		16	390	620
4	128	182		19	456	705
5	158	222		24	552	880
6	185	262		27	599	954
7	202	288		30	686	1100
8	230	356		37	837	1344
10	266	386		44	1016	1661
12	300	457		61	1387	2263

EXTRA FOR SPECIAL CONSTRUCTION :

A) Tinning	3%
B) Stranding (Upto 6 sq.mm)	4%
C) Extruded Inner Sheath	2.5%
D) Round Wire Armouring	
1 Core x 95 sq.mm & Above	7.5%
1.5 sq.mm - 12 Core & Above	15%
2.5 sq.mm - 9 Core & Above	15%
10 sq.mm - 4 Core & Above	15%
16 sq.mm - 2 Core & Above	15%
16 sq.mm - 3 Core & Above	15%
E) OXYGEN INDEX (FR)	2.5%
F) HR PVC Insulation	7%
HR I/S & O/S	5% EACH
G) FRLS Loading Power Cable (upto 6 sq.mm)	7.5%
FRLS Loading Power Cable (10 sq.mm & Above)	4%
H) PVC Insulated Cables	5%

FRLS-H Loading Factor - Control Cable			LSZH	
Cores	Inner Sheath	Outer Sheath Armoured	Inner Sheath	Outer Sheath
2 to 4 Core	5%	6%	15%	15%
5 to 10 Core	5%	4%	15%	15%
12 & Above	5%	4%	12.50%	12.50%

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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