



ACCURATE TRANSMISSION CABLE

Product and Pricing Manual
01-02-2018

Building Wires & Industrial Power Cables



IS : 14255



AERIAL BUNCH CABLES
CONDUCTORS

CML NO. : 4874990

IS : 1554



POWER CABLES
CONTROL CABLES

CML NO. : 9641487

IS : 7098



XLPE INSULATED
POWER CABLE

CML NO. : 9641386

IS : 694



APPLIANCES POWER CABLES
BUILDING WIRES

CML NO. : 9641285



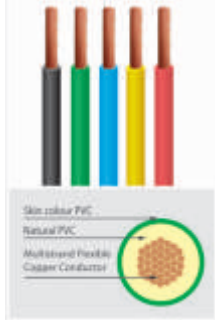
 **HEAT | FIRE
RESISTANCE**

**ADVANCE QUALITY
FRHR PVC USED**

An ISO 9001 Certified Company

• PVC Copper Multistrand Cables

FR-PVC insulated Multi strand copper conductor Flexible cables upto 1100 Volts as per IS:694/2010



Strings/mm	Sq.mm	FR	HRFR	FRLS Top Flex	Meters
16/.20	0.5	675	704	741	90
24/.20	0.75	900	940	990	90
14/.30	1	1153	1200	1263	90
22/.30	1.5	1767	1840	1937	90
36/.30	2.5	2810	2927	3081	90
56/.30	4	4285	4463	4700	90
85/.30	6	6442	6710	7063	90
80/.40	10	9951	10365	10910	90

Strings/mm	Sq.mm	FR	HRFR	FRLS Top Flex	Meters
126/.40	16	17645	18380	19400	100
196/.40	25	27662	28820	30350	100
276/.40	35	38800	40400	42526	100
396/.40	50	56019	58500	61600	100
360/.50	70	80040	83400		100
475/.50	95	106813	111300		100
605/.50	120	139000	144800		100
760/.50	150	175000	184200		100
925/.50	185	213400	224630		100
1221/.50	240	285200	300200		100
1527/.50	300	353200	371800		100

• PVC Round Flexible Cables 1100 Volts (100 Meter Coil Packing)

FR-PVC insulated Multi strand copper conductor Flexible cables and PVC insulated Round Flexible Sheathed multi cores cables upto 1100 Volts as per IS:694/2010



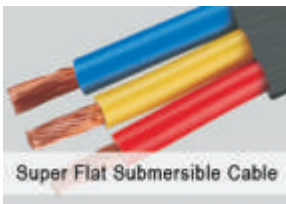
Strings/mm	Sq.mm	2 Core	3 Core	4 Core	Flexible Flate/Parallel
16/.20	0.5	1820	2628	3564	1206
24/.20	0.75	2477	3490	4811	1865
32/.20	1	3135	4451	6019	2387
48/.20	1.5	4325	6062	7770	3541
80/.20	2.5	6580	9365	12655	
56/.3-128/.30	4	12269	15760	22123	
85/.30	6	17776	22930	30616	
140/.30-80/.40	10	27127	40185	53395	
126/.40	16	39730	60606	83504	
196/.40	25	58070		123269	
276/.40	35			168931	
396/.40	50			236667	



• PVC Copper Cables Multi Core PVC Insulated and Sheathed (Rate per meter)

No. of Cores	.50 Sq.mm	.75 Sq.mm	1.0 sq.mm	1.50 sq.mm	2.50 sq.mm
	16/.20mm	24/.20mm	32/.20mm	30/.25mm	50/.25mm
5	46	62	78	102	165
6	55	74	94	122	198
7	65	87	109	141	231
8	75	101	127	165	269
10	93	127	160	206	336
12	112	152	192	248	403
14	134	181	247	295	480
16	153	207	260	336	548
19	182	246	310	400	650
20	197	266	333	432	704
24	235	320	400	518	845

• Submersible Cable



Sq.mm	Amps	Rate (Mtr.)	Packing Meters
1.50	14	64	500
2.50	19	99.50	500
4.0	26	149	500
6.0	31	229	500
10.0	42	384	500
16.0	57	606	500
25.0	71	958	500
35.0	91	1350	500
50.0	120	1930	500

• PVC Round Flexible Cables (90 Meters)

Size	Cores	Rs.	Length	Packing
23/.0052	2	1380	90 m	10
23/.0052	3	2060	90 m	8
40/.0052	2	2340	90 m	6
40/.0052	3	3400	90 m	5
70/.0052	3	5150	90 m	3



• Telephone Wires

Size (mm)	1 Pair	2 Pair	3 Pair	4 Pair	5 Pair	6 Pair	8 Pair	10 Pair	20 Pair	50 Pair	100 Pair	Length
.51	870	1596	2392	3190	3988	4786	6382	7976	15953	39882	79705	90 M
.40	620	942	1414	1885	2360	2828	3770	4715	9430	24300	48600	90M
packing	24	24	12	12	12	12	10	6	2	1	1	

• Coaxial Cables

CC Steel	Copper	Length
RG-6	96	1535
		2250
		90 m

• Round Flexible Shielded / Screen Cables

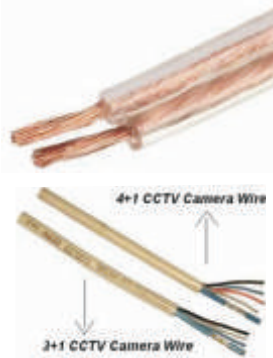
Sq. mm/3cores	Rates
0.5	3667
0.75	4881
1	6230
1.5	8660
2.5	13200
4	26650

ACCURATE TRANSMISSION CABLE

- PVC Insulated and Sheathed

CC TV / Parallel/Flat/Speaker Cables

Type of Cables	String/Gage	Rs.	Length	Packing
PARALLEL/Flat	23/39	1200	90 m	16
PARALLEL/Flat	14/39	725	90 m	25
SPEAKER WIRE	23/39	1300	90 m	20
SPEAKER WIRE	14/39	1200	90 m	725
CCTV COPPER (ALLOY BRAIDING)	3+1	2086	90m	8
CCTV COPPER (ALLOY BRAIDING)	4+1	2454	90 m	8
CCTV COPPER (COPPER BRAIDING)	3+1	2600	90 m	8
CCTV COPPER (COPPER BRAIDING)	4+1	3000	90 m	8



- PVC Flexible Wires

COPPER (1.500)	23/39	992	90 m	20
COPPER (2.400)	40/39	1674	90 m	14

Al. Conductor Cable SOLID (100 Meters coils)

Area in Sq.mm.	strings/mm	un sheathed	White Sheathed	Twin/BTC
1.5	1/1.40	368	566	1152
2.5	1/1.78	560	804	1688
4	1/2.24	830	1045	2250
6	1/2.80	1220	1435	3100
10	1/3.55	1928	2185	4700



- POLO PVC Insulated Stranded Al. Conductor Cable (90 Mtr Coils)

Sq. mm	Size	Unsheathed Rate	Twin/BTC
1.5	3/22	300	780
2.5	3/20	458	1087
4	7/22	607	1458
6	7/20	850	2107
10	7/18	1285	2850

Power Cables

ATC brand LT Power Cables, Al. conductor upto 10 sqmm balance standard conductor, XLPE Insulated, cores laid up, PVC tape inner sheathed, Unarmoured / Armoured Aluminium wire, up to 70 SQ mm Bal Aluminum strip / Galvanised wire and strip for single core up to 650/1100 V grade as per IS : 7098/ 1988 (Part-1) with up to date Amendments

(Unarmoured)

Area in Sq.mm.	Core 1 A2XY	Core 2 A2RY	Core 3 A2XY	Core 3.5 A2RY	Core 4 A2XY
2.5		43	48		54
4		49	54		60
6		56	64		76
10		67	83		100
16	39	83	106		130
25	51	106	145	166	177
35	63	134	185	211	234
50	83	172	243	280	308
70	110	231	336	386	421
95	150	310	415	480	538
120	187	370	513	603	670
150	227	449	635	727	832
185	279	562	790	915	1033
240	350	746	1010	1166	1323
300	429	921	1242	1433	1618
400	565	1180	1560	1807	2041



(armoured)

Area in Sq.mm.	Core 1 A2XWAY A2XFAY	Core 2 A2XWY A2XFY	Core 3 A2XWY A2XFY	Core 3.5 A2XFY	Core 4 A2XWY A2XFY
2.5		58	71		86
4		68	81		95
6		81	96		108
10		100	119		139
16	75	122	129		159
25	94	129	167	197	204
35	109	159	210	238	258
50	132	198	267	308	333
70	164	265	354	410	461
95	181	340	449	512	578
120	215	405	544	630	697
150	268	489	673	764	871
185	326	609	831	950	1066
240	396	793	1049	1192	1349
300	469	966	1262	1432	1636
400	591	1216	1597	1794	2011

- TRS FAN FLEXIBLE COTTON BRAIDED CABLES 2.5 CORE

Size	CORE	Length	Rates
23/39	2.5	45m	1375
40/39	2.5	45m	1860
15 AMP CHORD 24/.20		2m	150
5 Amp. CHORD 16/.20		2m	102
16/.20 mm	2.5	50m	1788
24/.20 mm	2.5	50m	2360

- PVC Insulated and Sheathed Al. Conductor Cables 1100 Volts confirming to IS:694/2010 Stranded Al. Conductor (100 Meters Coils)

Area in Sq.mm.	strings/mm	un sheathed	sheathed	Twin/BTC
1.5	3/80	410	580	1136
2.5	3/106	650	840	1678
4	7/85	900	1293	2270
6	7/106	1215	1530	2995
10	7/135	2025	2239	4530
16	7/170	2864	3523	7251
25	7/214	4640	5010	
35	7/250	6365	6592	
50	7/214	8671	9235	
70	19/214	12391		
95	19/250	17790		
120	19/280	23015		
150	37/226	27015		
185	37/250	36624		
240	37/280	44600		

ACCURATE TRANSMISSION CABLE

- ATC brand Power Copper Cables, Solid Copper Conductor, up to 6 sqmm & Balance Stranded Copper, XLPE Insulated PVC Insulated, Cores laid up, PVC tape inner sheathed, Unarmoured / Armoured PVC Type ST2 sheathed, 1100V grade as per IS : 7098/1988 (Part-1)

(Unarmoured)

Area in Sq.mm.	Core 1 2XY	Core 2 2XY	Core 3 2XY	Core 3.5 2XY	Core 4 2XY
4		107	155		197
6		160	214		282
10		246	352		456
16	190	355	516		687
25	294	575	862	1041	1140
35	405	797	1192	1372	1580
50	554	1090	1636	1914	2167
70	789	1550	2336	2724	3126
95	1059	2157	3245	3789	4346
120	1337	2714	4083	4863	5483
150	1670	3387	5106	5887	6853
185	2057	4178	6291	7358	8442
240	2650	5384	8119	9466	10896



(armoured)

Area in Sq.mm.	Core 1 2XWAY 2XFAY	Core 2 2XWY 2XFY	Core 3 2XWY 2XFY	Core 3.5 2XFY	Core 4 2XWY 2XFY
4		139	184		228
6		179	240		316
10		286	385		499
16	206	390	539		722
25	340	642	920	1108	1215
35	461	877	1266	1453	1661
50	623	1191	1726	2017	2310
70	877	1686	2459	2855	3230
95	1233	2421	3519	4111	4710
120	1550	3036	4423	5268	5928
150	1928	3787	5520	6366	7399
185	2372	4658	6792	7941	9099
240	3046	5991	8750	10200	11729

Rate per Meter

- ATC brand Power/Control Copper Cables

Number of Cores	UNARMOURED		ARMOURED		Number of Cores	UNARMOURED		ARMOURED	
	1.5	2.5	1.5	2.5		1.5	2.5	1.5	2.5
2	54	79	80	104	14	259	407	321	468
3	70	101	97	133	16	294	463	342	528
4	86	127	117	165	19	348	547	400	618
5	105	164	140	198	24	454	688	495	775
6	125	195	160	231	27	507	767	549	863
7	140	218	177	261	30	558	885	642	995
8	158	243	199	296	37	680	1082	774	1214
10	185	300	245	342	44	804	1287	908	1503
12	226	352	284	397	61	1103	1795	1228	2048



EXTRA FOR SPECIAL CONSTRUCTION

Round Wire Armouring	1.5 SQ. MM 12 CORE & ABOVE	7.50%
	2.5 SQ. MM 9 CORE & ABOVE	7.50%
	6 SQ. MM & ABOVE	6.00%
Stranding for Conductor		
TINNING		3.00%
Ectruded PVC 1/S	1.5 SQ. MM 12 CORE & ABOVE	5.00%
	2.5 SQ. MM 9 CORE & ABOVE	5.00%
HR PVC Insulation		2.00%
HR PVC Inner Sheath		2.00%
HR PVC Outer Sheath		2.00%
Oxygen		5.00%

Power Single Core (Al.)

Core Size	NA	20%	25%
Up to 16	NA	20%	25%
25 to 70	NA	15%	20%
95 & Abv	NA	12.5%	17.5%

Cable Type (Sq.mm)	Inner sheath FRLS	FRLS		LSZH	
		Outer Sheath Armd.	Outer Sheath UnArmd. Power (Al.)	Inner Sheath	Outer Sheath
Up to 16	10%	15%		15%	20%
25 to 50	7.5%	10%		12.5%	15%
70 & Abv	5%	7.5%		15%	12.5%

Terms : The above rates are Exclusive of GST & other Levies statutory which shall be charged extra | All disputes will be settled in Delhi Jurisdiction only | No claim is accepted for loss/damage of goods in transit | The above rates are subject to change without notice. Trade discount for wholesale dealers only | This cancels our previous price list | The above rates are on base of LME Copper price Rs. 445/- and Aluminum 165

Manufactured by:
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