ATC®

ACCURATE TRANSMISSION CABLE

Building Wires & Industrial Power Cables

Product and Pricing Manual 21-07-2014



IS : 1554

CML NO. : 9641487

IS : 7098

CML NO. : 9641386

IS : 694

CML NO. : 9641285

An ISO 9001 : 2008 Certified Company

ACCURATE TRANSMISSION CABLE

PRICE LIST

PVC Copper Multistrand Cables

FR-PVC insulated Multi strand copper conductor Flexible cables and PVC insulated Round Flexible Sheathed multi cores cables up to 1100 Volts as per IS:694/1990



Strings/mm	Sq.mm	FR-Red	FR-Green	FRLS Top Flex	Meters
16/.20	0.5	693	706	760	90
24/.20	0.75	1006	1026	1103	90
14/.30	1	1243	1268	1365	90
22/.30	1.5	1869	1907	2048	90
36/.30	2.5	2991	3050	3276	90
56/.30	4	4574	4665	5010	90
85/.30	6	6910	7048	7565	90
80/.40	10	11516	11650	12400	90

Strings/mm	Sq.mm	FR-Red	FR-Green	FRLS Top Flex	Meters
126/.40	16	19950	20349	22200	100
196/.40	25	32150	32793	34450	100
276/.40	35	42800	43656	47500	100
396/.40	50	61250	62475	68300	100
360/.50	70	88514	90284.28		100
475/.50	95	115662	117975.2		100
605/.50	120	149201	152185		100
760/.50	150	187306	191052.1		100
925/.50	185	228614	233186.3		100
1221/.50	240	326465	332994.3		100
1527/.50	300	435044	443744.9		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:694/1990



Strings/mm	Sq.mm	2 Core	3 Core	4 Core	Flexible	Flate/Parallel
16/.20	0.5	2026	2780	3758	1420	1492
24/.20	0.75	2711	4010	5158	2182	2292
32/.20	1	3690	4950	6520	2800	2940
48/.20	1.5	5060	6911	9340	4168	4375
80/.20	2.5	7641	10850	14940		
56/.3-128/.30	4	12500	17142	23540		
85/.30	6	18615	26400	35300		
140/.30-80/.40	10	30600	44085	58600		
126/.40	16	44475	65730	90700		
196/.40	25	66250		133650		
276/.40	35			183000		
396/.40	50			256200		

PVC Round Flexible Cables (90 Meters)

Size	Cores	Rs.	Length	Packing
23/.0060	2	1756	90 m	10
23/.0060	3	2634	90 m	8
40/.0060	2	3000	90 m	6
40/.0060	3	4381	90 m	5
70/.0060	3	6895	90 m	3

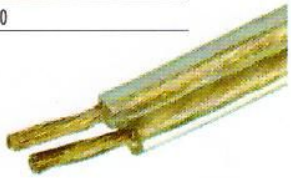
Coaxial Cables

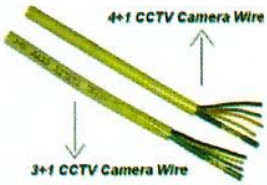
	CC Steel	Copper	Length
RG-11	136	8500	90 m
RG-6	96	1475	2450	90 m



Submersible Cable

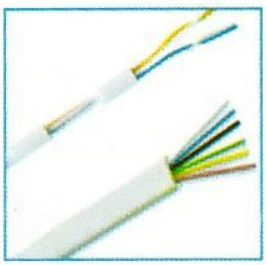
Sq.mm	Amps	Rate (Mtr.)	Packing Meters
1.50	14	70	500
2.50	19	110	500
4.0	26	165	500
6.0	31	255	500
10.0	42	425	500
16.0	57	695	500
.25.0	71	1095	500
35.0	91	1540	500
50.0	120	2207	500





CC TV / Parallel/Flat/Speaker Cables

Type of Cables	String/Gage	Rs.	Length	Packing
PARALLEL	23/39	1270	90 m	16
PARALLEL	14/39	758	90 m	25
FLATE	23/39	1270	90 m	16
SPEAKER	23/42	960	90 m	20
SPEAKER	14/42	560	90 m	25
SPEAKER	23/39	1300	90 m	20
CCTV SOLID (ALLOY)	3+1	2162	90m	8
CC TV (ALLOY)	4+1	2530	90 m	8
CCTV (ALL COPPER)	3+1	2450	90 m	8
CCTV (ALL COPPER)	4+1	2830	90 m	8



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	924	1722	2583	3444	4305	5166	6888	8610	17220	43050	86101	90 M
.40	653	1008	1513	2017	2521	3025	4034	5043	10086	25216	50432	90M
packing	24	24	12	12	12	12	10	6	2	1	1	

Round Flexible Shielded / Screen Cables

Sq. mm/3cores	Rates
0.5	6050
0.75	8175
1	9650
1.5	12650
2.5	19350
4	27360

ATC®
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PRICE LIST

PVC Copper

Cables Multi Core PVC Insulated and Sheathed



No. of Cores	.50 Sq.mm 16/.20mm	.75 Sq.mm 24/.20mm	1.0 sq.mm 32/.20mm	1.50 sq.mm 30/.25mm	2.50 sq.mm 50/.25mm	Rate Per Meter
5	48	66.3	84	120	191	meter
6	58	79.5	101	144	232	meter
7	68	94	117	168	267	meter
8	79	109	138	196	314	meter
10	99	137	171	245	393	meter
12	120	163	206	296	472	meter
14	142	194	245	350	560	meter
16	162	222	280	400	640	meter
19	191	263	331	475	760	meter
20	207	283	359	513	821	meter
24	248	340	430	616	985	meter

Alloy Flexible wires 80M

Size	Weight	Rates	Packing
14/40	1.1	205	40
23/40	1.5	300	30
40/40	2.4	518	20

PVC Insulated and Sheathed Al. Conductor Cables 1100 Volts confirming to IS:694/1990

Stranded Al. Conductor (100 Meters Coils)

Area in Sq.mm.	strings/mm	un sheathed	sheathed	Twin/BTC
1.5	3/.80	502	762	1315
2.5	3/.106	733	1090	1905
4	7/.85	1040	1399	2575
6	7/1.06	1445	1941	3410
10	7/1.35	2372	3212	5158
16	7/1.70	3320	4496	8250
25	7/2.14	5348	6285	
35	7/2.50	7264	8181	
50	7/2.14	9973	11553	
70	19/2.14	14511		
95	19/2.50	20160		
120	19/2.80	25873		
150	37/2.26	30600		
185	37/2.50	41066		
240	37/2.80	50066		

Al. Conductor Cable SOLID (100 Meters coils)

Area in Sq.mm.	strings/mm	un sheathed	sheathed	Twin/BTC	Round 2 Core Circular
1.5	1/1.40	452	710	1233	1532
2.5	1/1.78	705	995	1930	2350
4	1/2.24	955	1278	2503	3112
6	1/2.80	1416	1730	3330	4142
10	1/3.55	2230	3088	5135	6800

PVC Insulated Al. Conductor Cable (90 Meter Coils)

Size	Rate (Solid)	Packing	Size	Rate (Str.)	Packing
1.5	960	8	3/22	998	10
2.5	1405	8	3/20	1330	8
4	1745	7	7/22	1750	6
6	2321	5	7/20	2370	5
10	3672	4	7/18	3211	4



Power Cables

ATC brand LT Power Cables, Al. conductor upto 10 sqmm balance standard conductor, XLPE Insulated, cores laid up, PVC tape innersheathed, Unarmoured / Armoured 650/1100 V grade as per IS : 7098/1990 (Part-1)

Core (Unarmoured)

Area in Sq.mm.	1	2	3	3.5	4
			A2XY		
2.5		65	78		86
4		77	86		96
6		86	103		122
10		109	133		160
16	61	132	171		214
25	80	170	238	278	298
35	100	215	305	346	385
50	129	276	395	456	501
70	172	372	547	631	697
95	222	497	695	804	892
120	278	592	860	1011	1122
150	338	721	1065	1218	1380
185	417	901	1324	1531	1718
240	523	1146	1692	1953	2197
300	640	1414	2031	2403	2713
400	842	1813	2678	3100	3502



Core (armoured)

Area in Sq.mm.	1	2	3	3.5	4
			A2XWY/A2XFY		
2.5		113	130		151
4		123	143		164
6		143	168		189
10		180	210		239
16	115	212	222		271
25	139	218	289	334	359
35	168	267	366	412	456
50	204	333	459	531	586
70	258	443	618	720	790
95	292	570	790	895	987
120	351	680	944	1118	1220
150	416	820	1164	1326	1487
185	509	1020	1422	1650	1850
240	621	1270	1820	2080	2360
300	760	1550	2200	2550	2870
400	954	1950	2297	3243	3650

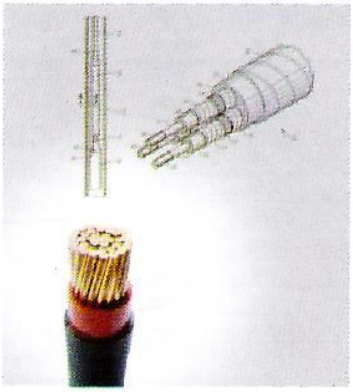
ACCURATE TRANSMISSION CABLE

PRICE LIST

ATC brand Power Copper Cables, Solid Copper Conductor, PVC Insulated, Cores laid up,
PVC tape innersheathed, Unarmoured/Armoured PVC Type ST2 sheathed, 1100V grade as per IS : 7098/1990 (Part-1)

Core (Unarmoured)

Area in Sq.mm.	1	2	3	3.5	4
			A2XY		
2.5					
4		196	271		353
6		274	388		508
10		433	621		815
16	298	620	918		1213
25	459	959	1424	1718	1882
35	634	1324	1970	2265	2605
50	870	1813	2702	3161	3580
70	1237	2577	3857	4417	5113
95	1659	3588	5356	6257	7111
120	2093	4514	6743	8029	8970
150	2616	5632	8433	9722	11210
185	3220	6993	10388	12151	13808
240	4150	8954	13405	15629	17821



Core (armoured)

Area in Sq.mm.	1	2	3	3.5	4
			A2XY		
2.5					
4		245	318		405
6		331	439		565
10		500	683		881
16	348	712	867		1270
25	566	1066	1563	1880	2058
35	767	1458	2153	2471	2838
50	1037	1980	2932	3429	3884
70	1457	2805	4163	4852	5509
95	2049	4027	5979	6986	7927
120	2578	5048	1513	8952	9971
150	3208	6297	9379	10817	12452
185	3944	7745	11543	13493	15313
240	5065	9962	14869	17333	19735

ATC brand Power/Control Copper Cables, Solid Copper Conductor, PVC Insulated, Cores laid up, PVC tape innersheathed, Unarmoured/Armoured PVC Type ST2 sheathed, 650/1100V grade

Number of Cores	UNARMOURED 1.5	UNARMOURED 2.53	ARMOURED 1.5	ARMOURED 2.5	Number of Cores	UNARMOURED 1.5	UNARMOURED 2.5	ARMOURED 1.5	ARMOURED 2.5
2	95	129	142	186	14	467	734	592	832
3	125	171	175	239	16	530	841	612	936
4	157	220	211	297	19	623	991	710	1099
5	186	263	248	355	24	788	1245	889	1376
6	218	312	284	413	27	880	1393	991	1531
7	247	358	315	466	30	1007	1596	1135	1766
8	275	405	340	501	37	1231	1957	1384	2152
9	306	452	386	566	44	1459	2334	1637	2567
10	343	521	452	614	52	1712	2743	1913	3005
12	404	618	520	721	61	2012	3206	2233	3499

Power Single Core (Al.)			
Up to 16	NA	20%	25%
25 to 70	NA	15%	20%
95 & Abv	NA	12.5%	17.5%

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%
Stranding for Conductor	6 SQ. MM & ABOVE	6.00%
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%

Cable Type (Sq.mm)	Inner sheath FRLS	FRLS Outer Sheath Armd.	FRLS Outer Sheath UnArmd.	LSZH Inner Sheath	LSZH Outer Sheath
		Power (Al.)			
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 F.O.R. Delhi I Central/State Sales Tax as applicable will be charged extra I All disputes will be settled in Delhi Jurisdiction only I No claim is accepted for loss/damage of goods in transit I The above rates are subject to change without notice. Trade discount for wholesale dealers only I This cancels our previous price list I The above rates are on base of LME Copper price Rs. 520.00

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