



PRICE LIST No.3/08

W.e.f. 01/07/08

ATC BRAND FR PVC Insulated Multistrand Copper Conductor Flexible wire
PVC Insulated Round Flexible Sheathed Multi Core wires 1100 Volts as per IS: 694/1990

Diameter of conductor			Rate Rs. 90 meters coil			String/mm	MM ²	1 core Rs.	2 core Rs.	3 core Rs.	4 core Rs.	Twin flexible	Twin Flat/
String/mm	Amp.	Sq.mm	FR	HRFR	FRLS 150			100M	100M	100M	100M	100M	parallel
16/.20mm	7	.50	734	772	800	16/.20	.50	815	1770	2477	3270	1241	1300
24/.3mm	9	.75	810	852	950	24/.20	.75	900	2420	3730	4563	1830	1946
14/.3mm	11	1.0	970	1030	1105	32/.20	1.0	1080	3300	4690	5740	2390	2550
22/.3mm	14	1.5	1455	1730	1640	48/.20	1.5	1705	4470	6150	8180	3600	
36/.3mm	19	2.5	2315	2440	3050	80/.20	2.5	2730	7000	9840	13050	6000	
56/.3mm	26	4.0	3550	3740	4000	128/.20	4.0	4160	11180	15000	20270		
85/.3mm	31	6.0	5650	5950	6200	85/.30	6.0	6270	15450	21400	28250		
140/.3mm	42	10.0	9190	9675	10210	140/.30	10.0	10200	27550	39220	52060		
						126/.40	16.0	18900	39000	61700	82000		
All Coil are in 100 meters lengthh.						Submersible cables 100meters							
126/.4mm	57	16.0	17550	18500	18900	Size		Amps	Rate per meters		Packing		
196/.4mm	71	25.0	25210	26540	28350	1.5 sq mm		14	62.55		500M		
276/.4mm	91	35.0	35850	37740	39300	2.5 sq. mm		19	96.70		500M		
396/.4mm	120	50.0	50660	53326	55800	4.0 sq. mm		26	152.00		500M		
360/.50mm	161	70.0	71263	75000	78100	6.0 sq. Mm		31	220.00		500M		
475/.50mm	200	95.0	94450	99450	105200	10.0 sq. mm		42	372.00		500M		
605/.50mm	225	120.0	720210	127815	129300	16.0 sq. mm		57	555.00		500M		
760/50mm	340	150.0	152300	162000	168400	25.0 sq. mm		71	830.00		500M		
925/.50mm	300	185.0	188000	200000	212700	35.00 sq. mm		91	1160.00		500M		
1221/.50mm	425	240.0	244000	259575	272000	50.00 sq. mm		20	1660.00		500M		
1527/.50mm	475	300.0	307000	326600	355000								



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ATC Cables Flexible Multi-core with annealed bare copper conductor PVC insulated and PVC sheathed generally conforming to IS: 694-1990

No. Of cores	.50 mm 16/20	.75 mm 32/.20	1mm ² 32/.20	1.5mm ² 30/.25	2.5mm ² 50/.25	
5 Core	57.73	68.5	80.8	113	176	Rate Per Mt.
6 Core	68.5	78.5	99	128	207	Rate Per Mt.
7 Core	77.6	96.5	112	150	245	Rate Per Mt.
8 Core	88.1	110.5	140	174	280	Rate Per Mt.
10 Core	110	135	167	220	364	Rate Per Mt.
12 Core	140	162	204	275	458	Rate Per Mt.
14 Core	162	191	233	310	526	Rate Per Mt.
16 Core	184	216	268	364	640	Rate Per Mt.
19 Core	213	260	325	420	728	Rate Per Mt.
20 Core	240	290	364	360	804	Rate Per Mt.
24 Core	282	361	444	582	900	Rate Per Mt.

PVC Insulated Single Core Solid/Stranded Copper 1100 Volts IS: 694/ 1990.

Sq. mm	Amps	Solid copper 100 meter		Stranded Copper 100 Meter coil		Stranded Copper 90 Meter coil	Standard Packing	
		String/mm	Rate Rs.	Size	Rate Rs.			
1	11	1/1.13	1220	3/.66	1287	(3/22)	1180	16
1.5	14	1/1.40	1765	3/.80	1915	(3/20)	1712	16
2.5	19	1/1.78	2950	7/.66	3140	(7/22)	2670	10
4	26	1/2.3	4270	7/.85	4680	(7/20)	4200	10
6	31	1/2.8	6780	7/1.06	6750	(7/18)	6382	5
10	42	1/3.55	10300	7/1.35	11540	(7/16)		4
16	57			7/1.70	19600	(7/16)		2
25	71			7/2.14	30700	(7/14)		1
35	91			7/2.50	43300	(7/10)		1
50	120			19/1.78	60960	(19/14)		1
70	161			19/2.14	89000	(19/14)		



Aluminium Conductor PVC Insulated Wires

PVC Insulated Solid Aluminium Conductor

Per Coil 100 Meters

Sq. mm	String /mm Solid Conductor	Single Core unheathed	Single Core sheathed	Flat Twin Core (Black)	Flat Twin (White)
1.5	1/1.40	332	460	940	1180
2.5	1/1.78	500	680	1380	1610
4	1/2.24	705	910	1900	2000
6	1/2.80	1022	1310	2680	2990
10	1/3.57	1620	1980	4020	4620

Stranded Aluminium Conductor

Per Coil 100 Meters

Sq. mm	String /mm Solid Conductor	Single Core unheathed	Single Core sheathed	Flat Twin Core (Black)	Flat Twin (White)
105	3/1.80	360	512	1020	1150
2.5	3/1.06	583	680	1480	1690
4	7/1.85	759	910	2040	2400
6	7/1.06	1080	1310	2770	3030
10	7/1.35	1870	2247	4286	5000
16	7/1.70	2560	3120	6450	7100
25	7/2.14	4100	4516	9500	10800
35	7/2.50	5330	6000		
50	7/2.90	7500	8300		
70	19/2.14	10300			
95	19/2.50	14370			
120	19/2.80	18200			
150	37/2.26	22000			
185	37/2.50	28000			
240	37/2.80	33950			

Telephone wires, coaxial wires and fan flexible wires

Size	Pair	Braiding	Price Pc.	Length in Meters	Fan Flexible Rubber Core Tinned copper Braided wires				
					Size	Cores	Rate Per Coil	Length Per coil	50M coil
51mm	1Pair Box pack	Untapped	590	90	23/.0052	3	1720	90 M	
45mm			490						
40mm			452						
51mm	2 to 100 Pairs	Tapped	531	90	23/.0060	3	1900	90 M	
45mm			443						
40mm			410						
51mm	Drop wire	Outdoor use	600	90	40/.0060	3	3100	90 M	
RG 6	Coxial	Alloy	1490	90	24/.20mm	3	3610	100 M	
RG 59	Coxial	Alloy	1010	90					
23/.0040	Speaker wire	Tinned Copper	595	85					
14/.0040	Speaker wire	Tinned Copper	361	85					



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ATC Brand Aluminium conductor PVC/XIpe* Insulated cores, cores laid up together, PVC Inner Sheath Taped/ extruded, GI wire/strip armred, overall PVC insulated and sheathed cables as per IS: 1554/IS : 7098/ part-1 (As per applicable) Industrial Cables packed in wooden reels/drums with ISI Mark

Cross Section Area in Sq. Mm	1 Core		2 Core		3 Core	
	Un Arm	Arm .	AYY Un Arm .	AYWY/AYFAY Arm .	AYY Un Arm .	AYFAY/AYFAY Arm .
	AYY	AYWY/AYFAY				Rupees Per Meter
2.5 re	...	...	49	100	62.75	110
4 re	...	...	53.13	105	65.43	115
6 re	...	...	64.4	129	82.57	148
10 re	..	..	83.38	139	105.34	162
16 re	39	79.9	105	150	144.67	180
25 sm	60.13	109.78	112.7	166.06	167.03	221.7
35 sm	76.72	132.36	139.1	203.09	212.4	281.89
50 sm	101.86	160.82	184.4	260.12	280.66	353.42
70 sm	130.97	233.47	247.8	338.76	383.49	461.92
95 sm	164.6	248	336.8	412.3	484.8	569
120 sm	204.8	276.9	411.7	493.5	594.8	690
150 sm	244.9	321.6	505.3	595.6	731.7	837.8
185 sm	306.1	390.7	623.7	728.7	907.6	1020.1
240 sm	392.4	486.4	811.9	930	1185.9	1319.3
300 sm	482.4	585.5	1006.8	1138.84	1468.7	1616.5
400 sm	633.3	734.6	1282.1	1422	1872.5	2030.5
500 sm	787.6	914.9	1624.6	1775.6	2402.4	2561.6
630 sm	1012.8	1149.8	2106.2	2285.4	3131.4	3336.7
800 sm	1277.4	1450.5	...	..	..	..
1000 sm	1587.5	1786.4	...	..	..	..

3.5 Core		4 Core		Cross Section Area in Sq. Mm
AYY Un Arm	AYFAY/AYFAY Arm .	AYY Un Arm	AYFAY/AYFAY Arm .	
...	...	75.6	125	2.5 re
...	...	79.69	132.7	4 re
...	...	99.59	165	6 re
..	..	122.59	170	10 re
..	..	177.1	213	16 re
201.8	261.94	217.85	276.27	25 sm
243.96	308.37	274.35	343.15	35 sm
327.96	407.67	369.47	449.19	50 sm
447.69	533.82	501.83	591.71	70 sm
564.9	658	640.4	737.7	95 sm
710	830	788.4	898.4	120 sm
844.6	961.4	968.2	1085.2	150 sm
1063.2	1191.5	1205.3	1335.9	185 sm
1383.7	1524.5	1569.6	1724.3	240 sm
1709.1	1866.5	1955	2120.2	300 sm
2164.3	2348.1	2515	2677.3	400 sm
2791.5	2595.1	3232.7	3413.7	500 sm
3592.7	3787.4	4044.1	4458.1	630 sm
...	800 sm
...	1000 sm



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POWER (AI.)

CABLE TYPE (SQ. MM)	INNER SHEATH	OUTER SHEATH	
		ARMD	UNMARD
UPTO 16	12.50%	22.50%	30%
25 TO 50	7.50%	17.50%	20%
70 & ABOVE	5%	10%	12.50%

POWER SINGLE CORE (AI.)

UPTO 16	NA	22.50%	35%
25 TO 50	NA	17.50%	30%
70 & ABOVE	NA	15%	20%

EXTRA FOR SPECIAL CONSTRUCTION		FRLS LOADING FACTOR
Round Wire Armouring	2 X 16 & above	15.00%
	3 X 16 & above	15.00%
	4 X 16 & above	15.00%
	For single core 95 & above	15.00%
Stranding 10 sq. mm & below		10.00%
Ectruded PVC Inner Sheath	Upto 50 sq. mm	7.50%
	70 sq. mm & above	4.00%
HR PVC Insulation		2.00%
HR PVC Inner Sheath		2.00%
HR PVC Outer Sheath		2.00%
Oxygen Index		5.00%
Xlpe Cables		5.00%



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NO. OF CORES	CROSS SECTION IN SQ. MM			
	1.5 SQ. MM (re)		2.5 SQ.MM (re)	
	Un. Arm YWY/	Un. Arm/ YFY	Un. Arm	Arm.
	YY/	Rupees Per Meter	YY/	YWY/YFY
2	63	106.03	93.5	139.84
3	79.81	126.04	124.3	175.4
4	103.73	152.6	159.5	214.59
5	126.6	183.31	197	255.99
6	149.73	208.15	235	287.65
7	168.13	225.3	265.3	330.65
8	190.96	258.61	302.06	375.87
9	214.5	288.75	340.12	394.68
10	233.31	312.84	371.58	429.99
12	276.43	326.37	442.86	500.94
14	318.45	373.67	512.05	572.66
16	362.12	420.2	582.89	646.8
19	427.46	486.64	685.19	752.84
24	537.27	605.66	861.52	941.6
27	599.28	669.68	964.26	1045.55
30	662.2	735.13	1066.67	1155.88
37	809.82	888.25	1312.41	1406.13
44	959.97	1052	1556.83	1660.23
52	1132.56	1224.74	1828.31	1937.76
61	1321.32	1418.89	2139.35	2252.47

COPPER CONDUCTOR PVC INSULATED (HEAVY DUTY) CABLES WORKING COLTGE UPTO AND

INCLUDING 1100 VOLTS confirming to IS: 1554(part-1) 1988 ISI

PRICE PER METER

Size Sq. mm	2 Core		3 Core		4 Core	
	YY/ Unarmoured	YWY/ YFY Armoured	YY/ Unarmoured	YWY/ YFY Armoured	YY/ Unarmoured	YWY/ YFY Armoured
4 re	126	180.6	177.27	231.42	230.58	288.96
6 re	178.29	238.35	254.1	312.38	331.38	395.33
10 rm	286.86	361.64	410.56	483.89	540.85	594.74
16 rm	431.98	485.23	613.37	662.6	815.55	868.29

FRLS LOADING FACTOR

CABLE TYPE (SQ.MM)	INNER SHEATH	OUTER SHEATH	
		ARMD	UNMARD
2 TO 4	10%	22.50%	30%
5 TO 10	7.50%	17.50%	20%
12 & ABOVE	5%	10%	12.50%



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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 Index		5.00%

PVC/XIpe INSULATED COPPER CONDUCTOR ARMoured POWER CABLES 1100 VOLTS as per IS: 1554/p-1/1988

Rupees per meter

NO. OF CORES	CROSS SECTION AREA IN SQ.MM										
	25	35	50	70	95	120	150	185	240	300	400
3	1203	1636	2209	3229	4482	5624	6921	8605	11328	10413	18024
3.5	1435	1878	2587	3772	5222	6677	7981	1075	13012	16294	20861
4	1586	2158	2921	4309							

FRLS LOADING FACTOR

Cable Type (Core)	Inner Sheath	Outer Sheath	
		Armd	Unarmd
2 to 4	10%	22.50%	30%
5 to 10	7.50%	17.50%	20%
12 & Above	5%	10%	12.50%

Terms : The above rates are F.O.R. Delhi | Central/State Sales tax as applicable will 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. 385.00

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