

Industrial **WIRES AND CABLES** MANUFACTURE

- Power Cables
- Building Wire And Cables
- Aerial Bunch Cables



Product PRICE LIST
w.e.f. 03/12/2025



Single Core, unsheathed cables in voltage grade upto 1100V

Nominal area of Conductor Sq. mm.	Number/ Nom. Dia Of Wire mm.	Thickness of Insulation mm.	Approx. Overall Diameter	Current carrying capacity # 2 cables, single phase		Resistance (max) per Km @ 20 C°
				In conduit/ Trunking Amps	Unenclosed-clipped directly to a surface or on cable tray Amps	
0.75	24/.2**	0.6	2.6	7	8	26.00
1.0	14/.3*	0.7	2.8	11	12	18.10
1.5	22/.3*	0.7	3.1	13	16	12.10
2.5	36/.3*	0.8	4.0	18	22	7.41
4.0	56/.3**	0.8	4.8	24	29	4.95
6.0	84/.3**	0.8	5.3	31	37	3.30

Standard Colours : Black, Red , Blue, yellow and green(for earthing)

*Cond class-2

*Cond class-5

PVC Copper Multistrand Cable(T-1)

FR-PVC Insulated Multi Strand Copper Conductor Flexible cables upto 1100 volts as per IS:694/2010

Strings/mm	Sq.mm	90M -FR	180M-FR	45M-FR	FRLS/HRFR	ZHFR
16/.20	0.5	1,755	3,474	895	1,930	2,193
24/.20	0.75	2,625	5,198	1,339	2,888	3,282
14/.3	1	3,480	6,890	1,775	3,828	4,349
22/.3	1.5	5,367	10,628	2,737	5,904	6,709
36/.3	2.5	8,649	17,125	4,411	9,514	10,811
56/.3	4	13,270	26,275	6,768	14,597	16,588
84/.3	6	19,859	39,321	10,128	21,845	24,824
80/.4	10	30,950	61,281	15,784	34,045	38,687

100 mtr.Coils

Strings/ mm	Sq.mm	100m box	FRLS/HRFR	
126/.4	16	54,197	63,952	100M
196/.4	25	83,927	99,034	100M
276/.4	35	117,794	138,997	100M
396/.4	50	169,368	199,854	100M
360/.5	70	241,132	284,536	100M
475/.5	95	319,709	377,257	100M
605/.5	120	411,038	485,025	100M
760/.5	150	516,409	609,363	100M
925/.5	185	629,637	742,972	100M
1221/.5	240	835,945	986,415	100M
1527/.5	300	1,040,456	1,227,738	100M

Submersible Cable(T-3)

Sq.mm	Strings/mm	ATC-RATE	POLO-RATE	LENGTH
1.5	22/.3	141	118	500M
2.5	36/.3	224	186	500M
4	56/.3	348	285	500M
6	84/.3	533	440	500M
10	80/.4	895	-	500M
16	126/.4	1,379	-	500M
25	196/.4	2,165	-	500M
35	276/.4	3,046	-	500M
50	398/.4	4,368		500M

PVC Round Flexible Cables 1100 volts (100 mtr Coil Packing) T-2

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(T-2)

Sq.mm	Strings/mm	2 Core	3 core	4 core
0.5	16/.20	3,208	4,877	6,571
0.75	24/.20	4,684	6,790	9,237
1	32/.20	5,904	8,819	11,856
1.5	48/.2	8,523	12,220	16,324
2.5	80/.2	13,479	19,933	26,866
4	56/.3	23,696	34,916	46,224
6	84/.3	35,551	53,034	68,910
10	80/.4	58,662	89,162	114,005
16	126/.4	92,817	137,326	186,217
25	196/.4	136,916	209,756	282,011
35	276/.4	-	-	391,741
50	398/.4	-	-	555,458

PVC insulated and sheathed Parallel /Flats/Speaker Cables (90m) (T-4)

Size	Strings/mm	Flexible	Parallel	Flat	Speaker
0.5	16/.20	2,641	3,391	3,323	3,050
0.75	24/.20	3,931	4,690	4,596	4,475
1	32/.20	5,160	5,922	5,804	6,099
1.5	48/.2	7,618	8,388	8,220	8,900
Parallel Flat and Speaker Cables 90M					
23/.0052	23/.132	2,075	2,482	2,341	2,384
14/.0052	14/.132	1,324	1,553	1,536	1,356
40/.0052	40/.132	3,615			

Coaxial Cables(T-5)

SIZE	Braided	CC Steel	Copper	Length
1/.91mm	128/96	2468	5050	90m

Round Flexible Multi Core Cables(T-7)

No of Cores	.50 sq. mm.	.75 sq. mm.	1.0 sq. mm.	1.50 sq. mm.	2.50 sq. mm.
5	75	106	136	187	307
6	90	127	163	224	369
7	105	148	190	262	430
8	123	172	221	305	501
10	153	215	276	381	626
12	184	258	332	457	752
14	218	307	394	543	893
16	250	351	451	620	1,021
19	297	417	535	737	1,212
20	321	451	579	797	1,311
24	385	541	694	956	1,573

PVC Aluminum Solid conductor(100 Mtr -8)

Sq.mm	Strings/ mm	Unsheathed	Sheathed	Twin/BTC
1.5	1/1.40	540	1,076	1,640
2.5	1/1.78	819	1,485	2,359
4	1/ 2.24	1,212	1,972	3,484
6	1/ 2.80	1,889	2,767	4,766
10	1/ 3.55	2,757	4,262	7,376

Copper Flexible 90M(Heavy) 90m ATC Pro (T-10)

Size	Weight	Price	Packing
14/.0052	1.2	1,324	30
23/.0052	1.6	2,075	16
40/.0052	2.6	3,615	12

Copper Flexible Polo Brand 90 M(T-10)

Size	Weight	Price	Packing
20/42	1.5	872	0
35/42	2.4	1,477	0
40/42	3.5	2,669	0

Alloy Flexible 80m(T-10)

Size	Weight	Price	Packing
20/76	1.4	381	30
35/76	2.4	659	20
30/76-70y	1.7	457	20

Pvc Insulated And Sheathed Aluminum cables T-9

Area in Sq.mm	Strings/ mm	Un sheathed 100m	unsheathed- 50+50m	Black- CTS Sheated- 100m	Twin/ BTC100M	Twin/ BTC500M
1.5	3/.080	646		821	1,728	8,642
2.5	3/1.06	971		1,214	2,420	12,102
4	7/.85	1,468		1,392	3,661	18,303
6	7/1.06	2,005		1,870	4,862	24,312
10	7/1.35	3,300	1,675	3,632	7,326	36,628
16	7/1.70	5,003	2,539	5,040	10,890	54,452
25	7/2.14	7,714	3,896	7,516		
35	7/2.50	11,490	5,803	9,638		
50	7/2.80	14,701	7,424	12,810		
70	19/2.14	20,412	10,308			
95	19/2.50	28,943	14,616			
120	19/2.90	38,206	19,294			
150	37/2.26	43,331	21,882			
185	37/2.50	59,389	29,991			
240	37/2.80	72,193	36,457			

Polo Pvc Ins. Stranded Ai. Conductor Cables (90mtr Coils) (T-11)

Size	String/ gauge	Un sheathed	BTC 90M	Packing	BTC 450M	BTC Solid	BTC 90M	Packing
1.5	3/.028	579	1313	8	6,563			
2.5	3/.036	879	1818	7	9,088	1/1.65	2,146	7
4	7/.028	1,168	2,427	6	12,134	1/1.90	2,721	6
6	7/.036	1,940	3,544	3	17,722	1/2.35	3,785	5
10	7/.040	2,451	4,851	4	24,254	1/2.7	4,932	4

SOLAR CABLES(DC CABLES)100M

Size(SQMM)	STRING/ MM	ZHFR (100M)
1.5	22/.250	4,712
2.5	36/.250	7,471
4.0	56/.250	11,541
6.0	85/.250	16,899
10.0	80/.4	29,706
16.0	126/.4	46,593

Power Cables

ATC PRO Lt Power Cables, Ai , Conductor Upto 10 Sqmm Balance Standard Conductor , Xlpe Insulated, Cores Laid Up, Pvc Tape Inner Sheathed, Unarmoured/ Armoured Aluminium Wire, Up To 70 Sq MmBal Aluminium 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(t-12)

(Aluminium Unarmoured)

Area in Sq.mm	Core 1 A2XY	Core 2 A2XY	Core 3 A2XY	Core 3.5 A2XY	Core 4 A2XY
4		131	163		196
6		183	216		263
10		263	295		346
16	128	268	332		440
25	185	346	487	617	649
35	239	454	644	698	774
50	306	570	793	945	1,035
70	422	820	1,143	1,291	1,486
95	543	973	1,390	1,651	1,771
120	677	1,213	1,869	2,123	2,259
150	837	1,508	2,199	2,483	2,796
185	1,036	1,798	2,771	3,177	3,462
240	1,315	2,352	3,577	3,888	4,523
300	1,625	2,875	4,385	5,039	5,508
400	2,092	3,587	5,471	6,295	7,040

(Aluminium Armoured)

Area in Sq.mm	Core 1 A2ZWAY A2XFAY	Core 2 A2ZWAY A2XFAY	Core 3 A2ZWAY A2XFAY	Core 3.5 A2ZWAY A2XFAY	Core 4 A2ZWAY A2XFAY
4		233	250		291
6		283	309		369
10		358	399		507
16	230	407	429		542
25	303	435	571	663	710
35	367	542	726	806	919
50	452	702	944	1,092	1,228
70	578	940	1,294	1,472	1,668
95	693	1,161	1,594	1,846	2,080
120	804	1,386	2,000	2,312	2,612
150	958	1,704	2,455	2,740	3,212
185	1,177	2,048	3,039	3,469	3,951
240	1,454	2,715	3,881	4,357	5,102
300	1,790	3,328	4,796	5,360	6,289
400	2,261	4,322	6,130	6,847	7,850

ATC PRO Power Copper Cables, Solid Copper Conductor, Up To 6 Sqmm & Balance Staranded Copper, Xlpe Insulated Pvc Insulated , Cores Laid Up, Pvc Tape Inner Shathed, Unarmoured/ Aramoured Pvc Type St2 Sheathed, 1100v Grade As Per Is:7098/1988 (part-1)

(Copper Unarmoured) (T-13)

Area in Sq.mm	Core 1 2XY	Core 2 2XY	Core 3 2XY	Core 3.5 2XY	Core 4 2XY
4		422	601		743
6		616	887		1092
10		1068	1,504		1,792
16	719	1,505	2,185		2,805
25	1,299	2,564	3,564	4,246	4,667
35	1,797	3,552	4,966	5,717	6,687
50	2,460	4,870	6,751	8,085	8,939
70	3,503	6,945	9,944	11,664	13,208
95	4,776	9,492	14,227	16,558	18,522
120	6,020	11,997	16,655	21,174	23,714
150	7,523	14,962	22,302	25,760	29,642
185	9,233	18,074	27,524	32,182	36,699
240	11,927	23,141	35,972	42,022	48,628

(Copper Armoured) (T-14)

Area in Sq.mm	Core 1 2XWAY 2XFAY	Core 2 2XWY 2XFY	Core 3 2XWY 2XFY	Core 3.5 2XY	Core 4 2XY
4		495	663		850
6		697	957		1,251
10		1,108	1,557		2,033
16	946	1,643	2,277		3,007
25	1,431	2,761	3,769	4,517	4,968
35	1,944	3,783	5,308	6,063	7,048
50	2,627	4,941	7,175	8,445	9,563
70	3,690	7,340	10,477	12,128	13,804
95	4,904	10,142	14,527	16,635	19,175
120	6,171	12,094	17,813	21,878	23,892
150	7,676	15,141	22,654	26,466	30,348
185	9,438	18,743	28,796	33,692	49,619
240	12,125	24,146	37,405	43,488	63,095

Atc Pro Power /Copper Cables (T-15)

ATC PRO Brand Copper Control Cables, Solid Copper Conductor upto 6 sq. mm & Balance Stranded Copper, XLPE Insulated, Cores Laid Up, PVC Innersheathed, Unarmoured/Armoured (Galvanised wire for cables up to 10CX1.5 sq. mm, 8CX2.5 sq. mm & balance all galvanised steel strip), Extruded PVC Type ST2 Sheathed, 650 V/1100 V Grade as per IS 7098 (Part 1) 1988.

Number of cores	UN ARMoured 2XY		ARMoured - 2XWY/2XFY		Number of cores	UN ARMoured 2XY		ARMoured - 2XWY/2XFY	
	1.5 sq. mm	2.5 sq. mm	1.5 sq. mm	2.5 sq. mm		1.5 sq. mm	2.5 sq. mm	1.5 sq. mm	2.5 sq. mm
2	197	298	252	356	14	968	1,749	1,169	1,837
3	278	416	321	460	16	1,159	2,004	1,307	2,087
4	356	561	396	594	19	1,387	2,371	1,550	2,457
5	435	702	482	729	24	1,757	2,993	1,939	3,076
6	523	833	573	858	27	1,940	3,324	2,156	3,450
7	592	949	631	968	30	2,303	3,941	2,405	4,149
8	721	1,076	807	1,181	37	2,983	4,726	3,120	4,847
10	860	1,233	919	1,360	44	3,489	5,634	3,644	5,660
12	919	1,509	1021	1,580	61	5,105	7,754	5,364	8,206

Extra For Special Construction (for ATC Cables)

A) Round Wire Armouring	
- 2CX16sq.mm & Above	30.00%
-3CX16sq.mm&3.5Cx25Sq.mm& above	30.00%
-4CX10sq.mm & Above	30.00%
-For Single core 95sq.mm & above	30.00%
b) Stranding 10sq.mm and below	10.00%
C) Extruded PVC Inner sheath Up 50 sq.mm	7.50%
Extruded PVC Innersheath 70sq.mm & above	4.00%
d) HR PVC Insulation	15.00%
e) HR PVC Inner sheath	7.50%
f) HR PVC Outer sheath	7.50%
g) Oxygen Index(FR)	4.00%
h) PVC Insulated cables	12.00%

FRLS Loading Factor – Control Cable				LSZH Loading	
Cable Type (sq.mm)	Inner sheath	Outer Sheath		Inner Sheath	Outer Sheath
		Armd.	Unarmd.		
Power(Al.)					
Up to 16Sq.mm	15%	11.5%	11.5%	22.5%	30%
25 Sq. mm–50sq. mm	11.5%	11.5%	11.5%	18.0%	22.5%
70Sq.mm & above	7.5%	7.5%	7.5%	22.5%	18.0%
Power Single Core(Al.)					
Up to 16Sq.mm	NA	15.0%	15.0%	NA	37.5%
25 Sq. mm–50sq. mm	NA	15.0%	15.0%	NA	30%
70Sq.mm & above	NA	11.5%	11.5%	NA	26.0%

Terms: The above rates are exclusive of GST & OTHER Levies statutory which shall be charged extra I all disputes will be settled in delhi jurisdiction only I no claim is accepted for loss/ damages 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 rate on base of lme copper price Rs.596/77804 and aluminum176/2012

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ATC PRO Wires And Cables



Manufactured by:

ATC CABLES PRIVATE LIMITED

C-618, DSIIIDC Industrial Area, Narela, New Delhi

Pincode: 110040

E-mail: atc.cables@gmail.com

Visit us at: www.atccable.com

An ISO 9001 Certified Company

IS:14255	IS:1554	IS:7098	IS:694
			
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