

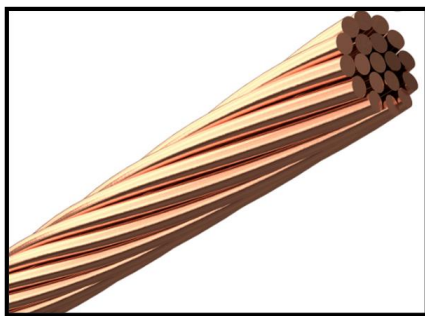
ASH BARE COPPER PLAIN COPPER AND TINNED COPPER SOFT DRAWN CONDUCTORS

APPLICATION

-General Purpose Conductor made of Soft Drawn Annealed Tinned copper.

CONSTRUCTION DETAILS

Reference Standard	ASTM B3, IEC 60228 class 2
Conductor Material	Plain annealed Copper to ASTM B3, or Tinned annealed Copper to ASTM B33,
Conductor Stranding	Stranded conductor Class 2 of IEC 60228.



DIMENSIONS AND WEIGHTS

Plain Copper Conductors

S/N	ASH CABLES ITEM CODE	CONDUCTOR SIZE (MM2)	No of strands	DIAMETER	PACKAGING	
				Approx. (mm)	Approx. Net Weight (Kg/Km)	Maximum Conductor (DC_Resistance at 20°C (Ω/KM)
1	BS3X-01C00250-XXXXX	2.5	7	2.00	22	7.41
2	BS3X-01C00400-XXXXX	4	7	2.50	34	4.61
3	BS3X-01C00600-XXXXX	6	7	3.10	51	3.08
4	BS3X-01C01000-XXXXX	10	7	4.0	86	1.83
5	BS3X-01C01600-XXXXX	16	7	5.10	137	1.15
6	BS3X-01C02500-XXXXX	25	7	6.40	217	0.727
7	BS3X-01C03500-XXXXX	35	7	7.50	312	0.5240
8	BS3X-01C05000-XXXXX	50	19	8.80	408	0.3870
9	BS3X-01C07000-XXXXX	70	19	10.60	589	0.2680
10	BS3X-01C09500-XXXXX	95	19	12.40	818	0.1930
11	BS3X-01C12000-XXXXX	120	37	14.0	1032	0.1530
12	BS3X-01C15000-XXXXX	150	37	15.50	1273	0.1240
13	BS3X-01C18500-XXXXX	185	37	17.40	1593	0.0991
14	BS3X-01C24000-XXXXX	240	61	20.30	2094	0.0754
15	BS3X-01C30000-XXXXX	300	61	22.90	2650	0.0601

Tinned Copper Conductors

S/N	ASH CABLES ITEM CODE	CONDUCTOR SIZE (MM2)	No of strands	DIAMETER	PACKAGING	
				Approx. (mm)	Approx. Net Weight (Kg/Km)	Maximum Conductor (DC_Resistance at 20°C (Ω/KM)
1	BT3X-01C00250-XXXXX	2.5	7	2.00	22	7.56
2	BT3X-01C00400-XXXXX	4	7	2.50	35	4.70
3	BT3X-01C00600-XXXXX	6	7	3.10	53	3.11
4	BT3X-01C01000-XXXXX	10	7	4.0	88	1.84
5	BT3X-01C01600-XXXXX	16	7	5.10	136	1.16
6	BT3X-01C02500-XXXXX	25	7	6.40	216	0.728
7	BT3X-01C03500-XXXXX	35	7	7.50	313	0.525
8	BT3X-01C05000-XXXXX	50	19	8.80	410	0.391
9	BT3X-01C07000-XXXXX	70	19	10.60	590	0.270
10	BT3X-01C09500-XXXXX	95	19	12.40	820	0.195
11	BT3X-01C12000-XXXXX	120	37	14.0	1035	0.154
12	BT3X-01C15000-XXXXX	150	37	15.50	1273	0.126
13	BT3X-01C18500-XXXXX	185	37	17.40	1594	0.100
14	BT3X-01C24000-XXXXX	240	61	20.30	2094	0.0762
15	BT3X-01C30000-XXXXX	300	61	22.90	2650	0.0605

Dimensions and Weights are subject for manufacturing Tolerance.

PACKING

In Wooden Drum or as per customer requirement
Each spools/drum shall be marked with ASH cables standard practice.