

Product Specification

COPPER TAPE FOR LIGHTNING PROTECTION

- MATERIAL** : Oxygen free high conductivity annealed copper
PACKING : Pancaked in coil form
WEIGHT PER COIL : Approx. 33 kg/coil or 60 kg/coil

Nominal Thickness x Width	Nominal cross-sectional area	Approx. net weight	Current rating
mm	sq.mm	kg/km	A
BS EN 13601			
1.6 x 25.0	40	0.355	62
3.0 x 25.0	75	0.666	116
6.0 x 50.0	300	2.667	465

Note: Other sizes are available upon request.

BARE COPPER CONDUCTOR (PLAIN COPPER & TINNED COPPER)

CONSTRUCTION

- MATERIAL** : Plain or tinned annealed copper conductor.
CLASS : Class 2*
FORM : Circular Stranded

Nominal cross-sectional area	Construction, number / wire diameter	Approx. overall diameter	Approx. net weight
sq.mm	No./mm	mm	kg/km
MS 69 / IEC 60228 / BS EN 60228			
1.5	7/0.53	1.6	14
2.5	7/0.67	2.0	22
4	7/0.85	2.6	36
6	7/1.04	3.1	54
10	7/1.35	4.1	78
16	7/1.70	5.1	135
25	7/2.14	6.4	209
35	19/1.53	7.4	302
50	19/1.78	8.6	398
70	19/2.14	10.2	582
95	19/2.52	12.2	817
120	37/2.03	13.5	1051
150	37/2.25	15.1	1278
185	37/2.52	16.8	1613
240	61/2.25	19.3	2130
300	61/2.52	21.5	2690
400	61/2.85	24.6	3540
500	61/3.20	27.6	4340
630	61/3.63	31.2	5500

* Class 5 flexible plain & tinned annealed copper are available upon request