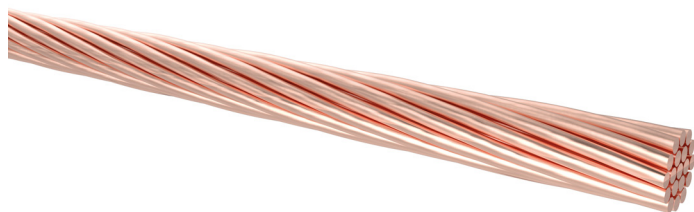


Cu bare ropes

Cu rope, hard, non-compressed

DESIGN



- 1 | Copper wires, bare or tinned, hard
- 2 | Stranded, round

APPLICATION

Conductors are designed for connection of points with equal electric potential or for high currents.

TECHNICAL DATA



Standard:
BS 7884



Bending radius (min.):
15 x Ø of rope

Nominal cross-section (mm ²)	Number of wires in the rope	Outer diameter (mm) appr.	Max. conductor resistance (Ω/km)	Total weight (kg/km) appr.	Standard lengths/packing (m)
Cu bare ropes					
10	7	4.1	1.829	90	500 D, 1000 D
14	7	4.8	1.303	130	500 D, 1000 D
16	3	5.7	1.106	150	500 D, 1000 D
16	7	5.1	1.154	145	500 D, 1000 D
25	7	6.3	0.756	220	500 D, 1000 D
32	3	8.1	0.552	300	500 D, 1000 D
32	7	7.4	0.55	300	500 D, 1000 D
35	7	7.5	0.534	310	500 D, 1000 D
50	7	9.0	0.371	445	500 D, 1000 D
70	7	10.7	0.265	625	500 D, 1000 D
70	19	10.5	0.281	595	500 D, 1000 D
95	19	12.5	0.198	845	500 D, 1000 D
100	7	12.9	0.181	915	500 D, 1000 D
120	19	14.0	0.158	1055	500 D, 1000 D
125	19	14.5	0.147	1135	500 D, 1000 D
150	19	16.0	0.121	1385	500 D, 1000 D
150	37	15.8	0.126	1340	500 D, 1000 D
185	19	17.8	0.098	1695	500 D, 1000 D
185	37	17.5	0.102	1650	500 D, 1000 D
185	37	17.5	0.102	1650	500 D, 1000 D