

Copper rope

Cu tinned, soft annealed



Application: Annealed cables are used for earthing purposes in electrical installations. They have a mathematical tensile strength of 200 N/sqmm.

Construction and technical data:

Standard:	DIN EN 60228 (VDE 0295)
Conductor material:	Cu, tinned, soft annealed
Conductor construction:	Class 2 = stranded
Bending radius, fixed installation:	16 x Ø

The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Copper conductor, soft annealed, tinned

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
015337	1X10 sqmm (7 wires)	1.84	4.1	96	96
012979	1X16 sqmm (7 wires)	1.16	5.1	154	154
013066	1X25 sqmm (7 wires)	0.734	6.3	240	240
012609	1X25 sqmm (196 wires)	0.734	6.3	250	250
012236	1X35 sqmm (7 wires)	0.529	7.5	336	336
012238	1X50 sqmm (19 wires)	0.391	9	480	480
012240	1X70 sqmm (19 wires)	0.27	10.5	672	672
012242	1X95 sqmm (19 wires)	0.195	12.5	912	912
015417	1X120 sqmm (37 wires)	0.154	14.1	1152	1152
012244	1X120 sqmm (19 wires)	0.154	14	1152	1152
015412	1X150 sqmm (37 wires)	0.126	15.7	1440	1440
014167	1X150 sqmm RMv (37 wires)	0.126	15	1440	1440
012597	1X150 sqmm (37x53 wires)	0.126	15.8	1470	1470
012457	1X185 sqmm (37 wires)	0.1	17.5	1776	1776
012971	1X240 sqmm (61 wires)	0.0762	20.2	2304	2304
014168	1X240 sqmm RMv (61 wires)	0.0762	19	2304	2304
012792	1X300 sqmm (61 wires)	0.0607	23.1	2880	2880

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000