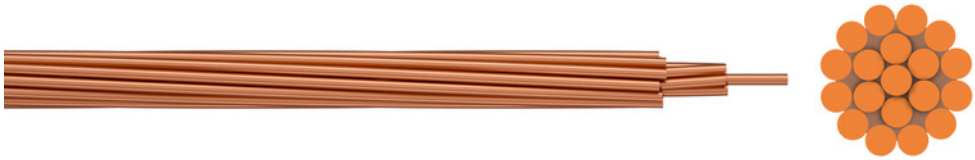
Copper rope
Cu bare, soft annealed



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 VDE 0295
Conductor material:	Cu, bare, soft annealed
Conductor construction:	Class 2 = stranded

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, bare, not compacted

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
013790	1X6 sqmm (7 wires)	3.08	3.2	58	58
013710	1X16 sqmm (7 wires)	1.15	5.1	154	154
014740	1X25 sqmm (7 wires)	0.727	7	240	240
012237	1X35 sqmm (7 wires)	0.524	7.5	336	336
014172	1X35/RF (19x14 wires)	0.554	7.6	336	336
012239	1X50 sqmm (19 wires)	0.387	9	480	480
012241	1X70 sqmm (19 wires)	0.268	10.5	672	672
012243	1X95 sqmm (19 wires)	0.193	12.5	912	912
012245	1X120 sqmm (19 wires)	0.153	14	1152	1152
015282	1X120 sqmm (37 wires)	0.153	13.9	1152	1152
012248	1X150 sqmm (37 wires)	0.124	15.8	1440	1440
013218	1X185 sqmm (37 wires)	0.0991	17.5	1776	1776
014819	1X240 sqmm (61 wires)	0.0754	20	2304	2304
014510	1X300 sqmm (61 wires)	0.0601	23	2880	2880
015919	1X400 qmm (61 wires)	0.047	25.7	3840	3541
013536	1X500 sqmm (61 wires)	0.0366	28.5	4880	4880

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

