

## CU rope soft

Cu rope, soft, compressed

### DESIGN



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

### APPLICATION

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

### TECHNICAL DATA



**Standard:**  
IEC 60228  
adapted to EN 50164 (for cross-section  $\geq 50$  mm<sup>2</sup>)



**Bending radius (min.):**  
15 x  $\emptyset$  of rope

Nominal cross-section (mm <sup>2</sup> )	Number of wires in the rope	Outer diameter (mm) appr.	Direction of outer layer	Max. conductor resistance ( $\Omega$ /km)	Total weight (kg/km) appr.	Standard lengths/packing (m)
<b>CU rope soft</b>						
6	7	3.1	left (S)	3.08	55	500 D, 1000 D
10	7	4.2	left (S)	1.83	90	500 D, 1000 D
16	7	5.3	left (S)	1.15	138	500 D, 1000 D
25	7	6.6	left (S)	0.727	219	500 D, 1000 D
35	7	7.2	left (S)	0.524	304	500 D, 1000 D
50	7	8.2	left (S)	0.387	411	500 D, 1000 D
70	19	9.9	left (S)	0.268	593	500 D, 1000 D
95	19	11.7	left (S)	0.193	824	500 D, 1000 D
120	19	13.1	left (S)	0.153	1039	500 D, 1000 D
150	19	14.4	left (S)	0.124	1340	500 D, 1000 D
185	37	16.1	left (S)	0.0991	1650	500 D, 1000 D
240	37	18.6	left (S)	0.0754	2150	500 D, 1000 D
300	61	21.1	left (S)	0.0601	3000	500 D, 1000 D
400	61	24.1	left (S)	0.047	3570	500 D, 1000 D
500	61	26.9	left (S)	0.037	4460	500 D, 1000 D

Technical changes reserved. All figures are therefore without guarantee.

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