



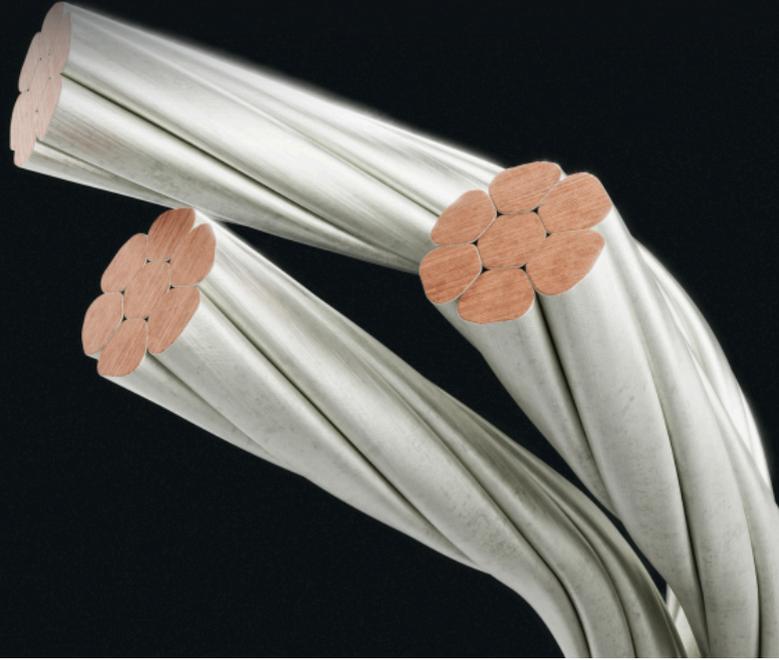
We Make  
Modern Life  
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# Cu rope, RMk, tinned, soft, IEC

Cu rope, soft, compressed

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  $\varnothing$  rope

## DESIGN



- 1 Copper wires, tinned, soft
- 2 Stranded, round, compressed

Conductor cross section (mm <sup>2</sup> )	Number of wires in the rope	Outer diameter appr. (mm)	Direction of outer layer	Max. conductor resistance (Ω/km)	Total weight appr. (kg/km)
6	7	3.1	left (S)	3.08	55
10	7	3.9	left (S)	1.83	90
16	7	4.9	left (S)	1.15	140
25	7	6.1	left (S)	0.727	220
35	7	7.3	left (S)	0.524	305
50	7	8.3	left (S)	0.387	415
70	19	10.0	left (S)	0.268	595
95	19	11.8	left (S)	0.193	825
120	19	13.0	left (S)	0.153	1040
150	19	14.5	left (S)	0.124	1340
185	37	16.5	left (S)	0.099	1650
240	37	18.9	left (S)	0.075	2150
300	61	21.4	left (S)	0.060	3000
400	61	24.2	left (S)	0.047	3570
500	61	27.4	left (S)	0.037	4460

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