

Copper Rope

Application: For grounding purposes in heavy current systems.



Construction: 1 stranded compacted tinned or bare copper

Standards: soft style: IEC 60228 class 2
hard style: DIN VDE 48201
DIN EN 60228 class 2 (construction)

Number of cores and nominal cross section mm ²	Copper figure kg/km	Number of conductor min.	Overall diameter appr.mm	Weight appr. kg/km
soft, bare copper				
1 x 16	153,6	6	5,1	142
1 x 25	240,0	6	6,3	222
1 x 35	336,0	6	7,5	311
1 x 50	480,0	6	9,0	444
1 x 70	672,0	12	10,5	622
1 x 95	912,0	15	12,5	844
1 x 120	1.152,0	18	14,0	1.067
1 x 150	1.440,0	18	15,2	1.333
1 x 185	1.776,0	30	17,5	1.644
1 x 240	2.304,0	34	20,2	2.133

soft, tinned copper				
1 x 25	240,0	6	6,3	222
1 x 35	336,0	6	7,5	311
1 x 50	480,0	12	9,0	444
1 x 70	672,0	15	10,5	622
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1 x 150	1.440,0	30	15,2	1.333
1 x 185	1.776,0	34	17,5	1.644
1 x 240	2.304,0	37	20,2	2.133

Number of cores and nominal cross section mm ²	Copper figure kg/km	Number of conductor exactly	Overall diameter appr.mm	Weight appr. kg/km
hard, bare copper				
1 x 35	336,0	7	7,5	311
1 x 50	480,0	7 / 19	9,0	444
1 x 95	912,0	19	12,5	844
1 x 120	1.152,0	19	14,0	1.067
1 x 150	1.440,0	37	15,2	1.333