

Copper Rope

Application: For grounding purposes in heavy current systems.



Construction: 1 stranded tinned or bare copper

Info: fine stranded Copper Ropes on request

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	from stock	Copper figure kg/km	Number of conductor min.	Overall diameter appr. mm	Weight appr. kg / km
soft, bare copper					
1 x 16	●	160	6	5,1	142
1 x 25	●	250	6	6,3	222
1 x 35	●	350	6	7,5	311
1 x 50	●	500	6	9,0	444
1 x 70	●	700	12	10,5	622
1 x 95	●	950	15	12,5	844
1 x 120	●	1.200	18	14,0	1.067
1 x 150	○	1.500	18	15,2	1.333
1 x 185	○	1.850	30	17,5	1.644
1 x 240	●	2.400	34	20,2	2.133

soft, tinned copper					
1 x 25	●	250	6	6,3	222
1 x 35	●	350	6	7,5	311
1 x 50	●	500	12	9,0	444
1 x 70	●	700	15	10,5	622
1 x 95	●	950	18	12,5	844
1 x 120	●	1.200	18	14,0	1.067
1 x 150	○	1.500	30	15,2	1.333
1 x 185	○	1.850	34	17,5	1.644
1 x 240	○	2.400	37	20,2	2.133

Number of cores and nominal cross section mm ²	from stock	Copper figure kg/km	Number of conductor exactly	Overall diameter appr. mm	Weight appr. kg / km
hard, bare copper					
1 x 35	●	350	7	7,5	311
1 x 50	●	500	7 / 19	9,0	444
1 x 95	●	950	19	12,5	844
1 x 120	●	1.200	19	14,0	1.067
1 x 150	○	1.500	37	15,2	1.333