

COPPER CONDUCTORS OF CABLES, WIRES AND FLEXIBLE CORDS



Application

The conductors are intended to use different types of cables, wires and cords.

Technical data

- manufactured acc. to IEC 60228
- the conductors may be wound on metal and wooden drums of different sizes
- the conductors of 1,5 mm² to 10 mm² - class 1 may be wound in metal containers

Conductor design

- solid conductors class 1 acc. to IEC 60228
- stranded conductors class 2, 5, 6 acc. to IEC 60228

Conductor cross section	class 1 acc. to IEC 60228	class 2 acc. to IEC 60228	
	Weight	Conductor diameter	Weight
mm ²	kg/km	mm	kg/km
0,5	4,8	0,9	4,8
0,75	7,2	1,1	7,2
1,0	9,6	1,3	9,6
1,5	14,4	1,6	14,4
2,5	24,0	2,0	24,0
4,0	38,4	2,5	38,4
6,0	57,6	3,1	57,6
10,0	96,0	4,0	96,0
16,0	153,6	5,0	153,6
25,0		6,3	240,0
35,0		7,4	336,0
50,0		8,7	480,0
70,0		10,5	672,0
95,0		12,3	912,0

Conductor cross section	class 5 acc. to IEC 60228		class 6 acc. to IEC 60228	
	Conductor diameter	Weight	Conductor diameter	Weight
mm ²	mm	kg/km	mm	kg/km
0,5	0,9	4,8	0,9	4,8
0,75	1,2	7,2	1,1	7,2
1,0	1,3	9,6	1,3	9,6
1,5	1,6	14,4	1,6	14,4
2,5	2,0	24,0	2,2	24,0
4,0	2,5	38,4	2,9	38,4
6,0	3,2	57,6	3,7	57,6
10,0	5,0	96,0	4,6	96,0
16,0	5,8	153,6	6,0	153,6
25,0	7,3	240,0		
35,0	9,1	336,0		
50,0	11,0	480,0		
70,0	13,4	672,0		
95,0	14,2	912,0		
120,0	16,2	1152,0		