

## Cu braidings

### Copper bare conductors

#### DESIGN



#### TECHNICAL DATA



**Standard:**  
TP PRAKAB 11/02

1

#### APPLICATION

Conductors are used for flexible connection of electrical equipments and for earthing applications.

Nominal cross section (mm <sup>2</sup> )	Max. conductor resistance (Ω/km)	Outer diameter round braiding (mm) ca.	Width of flat braiding (mm) ca.	Thickness of flat braiding (mm) ca.	Total weight max. (kg/km)	Standard lengths/ packing (m)
Copper braidings from Cu wires Ø 0.071 mm						
6	2.870	5.0	8.5	0.9	60	50 R
10	1.720	7.0	11.5	1.2	100	50 R
16	1.080	8.5	15.2	1.4	160	50 R
20	0.860	10.0	16.8	1.7	200	50 R
25	0.690	11.0	19.0	1.9	245	50 R
35	0.490	13.5	21.5	2.4	345	50 R
Copper braidings from Cu wires Ø 0.100 mm						
10	1.720	7.0	11.2	1.3	100	50 R
16	1.080	8.5	15.5	1.5	160	50 R
25	0.690	11.0	20.0	2.0	245	50 R
35	0.490	13.5	24.0	2.2	345	50 R
50	0.340	17.0	28.5	2.8	490	50 R
Copper braidings from Cu wires Ø 0.200 mm						
25	0.690	11.0	22.0	1.6	245	50 R
35	0.490	13.5	24.5	2.4	345	50 R
50	0.340	17.0	31.0	2.7	490	50 R
70	0.250	20.0	35.0	3.8	690	50 R

Subject to technical changes.