

Cu braids

Bare copper braids

Standard: TP PRAKAB 11/02

Usage:

The conductors are intended for movable connections of electrical equipment in dry premises free of aggressive gases.



Construction:

- 1 Cu fine wires stranded into strands, strands into braids not flattened (round) and flattened (flat).

Nominal cross section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter not flattened conductor (mm) ca.	Width of flattened conductor (mm) ca.	Thickness of flattened conductor (mm) ca.	Metal weight (kg/km)	Standard lengths/packing (m)
Braid of Cu fine wires Ø 0.071 mm						
6	2.87	5.0	8.5	0.9	59	50 R
10	1.72	7.0	11.5	1.2	98	50 R
16	1.08	8.5	15.2	1.4	157	50 R
20	0.86	10.0	16.8	1.7	196	50 R
25	0.69	11.0	19.0	1.9	245	50 R
35	0.49	13.5	21.5	2.4	343	50 R
Braid of Cu fine wires Ø 0.100 mm						
10	1.72	7.0	11.2	1.3	98	50 R
16	1.08	8.5	15.5	1.5	157	50 R
25	0.69	11.0	20.0	2.0	245	50 R
35	0.49	13.5	24.0	2.2	343	50 R
50	0.34	17.0	28.5	2.8	490	50 R
Braid of Cu fine wires Ø 0.200 mm						
25	0.69	11.0	22.0	1.6	245	50 R
35	0.49	13.5	24.5	2.4	343	50 R
50	0.34	17.0	31.0	2.7	490	50 R
70	0.25	20.0	35.0	3.8	686	50 R

Subject to technical changes.