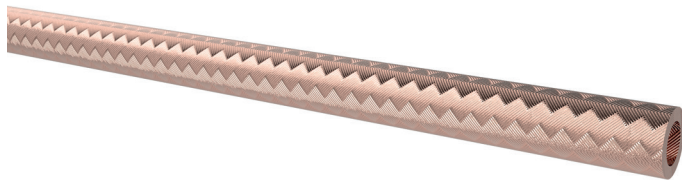


Copper wire braidings, round

Bare copper wire braidings, round

DESIGN



1 | Bare copper wire or stranded bare copper wire braiding (round)

TECHNICAL DATA



Standard:
TS ICS 43-2020

APPLICATION

Our bare copper wire braidings / earthing straps are used for protective earthing within cabinets or for applying an additional shield around electrical connections in dry rooms without corrosive environment.

Single wire diameter (mm)	Conductor cross section (mm ²)	Max. conductor resistance (Ω/km)	Outer diameter rounded conductor (mm) appr.	Cu-value (kg/km)
Copper wire braidings, round				
0.07	6	2.87	5.0	58
0.07	10	1.72	7.0	96
0.07	16	1.08	8.5	154
0.07	20	0.86	10.0	192
0.07	25	0.69	11.0	240
0.07	35	0.49	13.5	336
0.1	10	1.72	7.0	96
0.1	16	1.08	8.5	154
0.1	25	0.69	11.0	240
0.1	35	0.49	13.5	336
0.1	50	0.34	17.0	480
0.2	25	0.69	11.0	240
0.2	35	0.49	13.5	336
0.2	50	0.34	17.0	480
0.2	70	0.25	20.0	672

Technical changes reserved. All figures are therefore without guarantee.

14.1.2022, 11:02