

## Product Datasheet

### TSC1020



The copper braid is used as a super flexible conductor for all electric connection requirements, including power, earthing and equipotential connections.

It results from the use of a number of standard wires with diameter of 0.20 mm, twined together to form a cord.

More cords twined together can produce a small cross-sectioned braid or further secondary cords which, twined again, make it possible to get the desired cross-section.

#### Main

Family	Copper braids in coils
Version	Tubular braids in tinned copper
Code	TSC1020
Reference	TSC 35
Ø Single Wire (mm)	0.20
Length (m)	25
Weight (kg)	0.34
Ø Nom. (mm)	30
Ø Max (mm)	60

### Technical features

**Material:** tinned copper Cu-ETP UNI EN 13602

Standard wire Ø 0.20 mm

**Resistivity:** 0.0172 Ω mm<sup>2</sup>/m

### Tubular type copper braids

Made from small interwoven cords until they form a tubular structure, hollow inside. It is used as a protection sleeve for electric cables inserted inside of the braid, thus producing screens and protections against interferences and/or disturbances.

For an easier insertion of the cable into the braid, it is suggested to use a cable-guide probe with curve-guide terminal.

Please contact Teknomega for non-specified tolerances.