

Copper wire highly flexible, bare 10,00 mm²

- Conductor: 2.562 x 0,07 mm (+/- 2 %)
- Material: electrolytic copper ETP-1 / OF1 acc. to DIN EN 13602
- Surface: bare
- Wire thickness: 0,07 mm diameter acc. to DIN 46431
- 1. stranding: 52 x 0,07 right shock
- 2. stranding: 7 x 52 x 0,07 left shock
- 3. stranding: 7 x 7 x 52 x 0,07 right shock
- lay length: nom. 33 mm
- soft glow: under vacuum –Elongation of min. 20%
- Outer-Ø: 5 mm (+/- 12 %)
- Cu-weight: approx. 10,0 kg / 100 m (+/- 12 %) acc.to DIN 46438
- Conductor resistance: max. 1,91 mΩ/m at 20 °C acc. to EN 60228 (VDE 0295)
- Benchmark: max. approx. 85 A
- Permissible load: determined at 35°C and up to max. permitted cable temperature at 70°C
- conformity: RoHS and REACH



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- Further formats available on request
 - All data and products subject to change