



## UL/cUL 10203 AWG 20 (tp)

### Construction

#### Core:

- Conductor: AWG 20 (19x0,203mm) tin plated copper
- Insulation material: Fp-FEP
- Diameter: 1,99 - 2,17 mm
- Average insulation thickness: 0,51mm

### Technical Data

- Resistance by 20°C: max. 32,4 Ohm/km
- Test Voltage (U eff): 10 kV
- Operating Voltage (U eff): 1.000 V
- Temperature Range: -100°C bis +150°C
- Weight: 11,8 kg/km
- Bending radius
  - fixed installation: 7,5 x D
  - free movement: 15 x D

### Properties

- The cable complies with the EU directive 2011/65/EU (RoHS).  
Excellent resistance to aggressive chemical environments.  
Excellent moisture and UV resistance.  
Excellent mechanical strength.

Standard:

UL approval according to the UL 758 standard

Available in the alloys:

Tin plated copper, nickel plated copper, silver plated copper, nickel, nickel plated copper 27%

The cable is manufactured in accordance with UL specifications and is UL-printed.

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