



LiYY UL/cUL 2464/2517-10002 5 x AWG 28

Construction

- Conductor: tin copper acc. EN 13602
- Stranding: AWG 28 - 7 x 0,127 mm
- Core insulation: UL SR-PVC (semi rigid) 105°C - acc. AWM 758
- Core numbers: 5
- Core diameter: 0,92 ± 0,04 mm
- Twisting: cores optimized twisted together
- Jacket insulation: UL PVC 105°C acc. AWM 758
- Outer diameter: 4,25 ± 0,15 mm

Technical Data

- Test voltage: 2.000 V AC
- Operating voltage UL: 300 V AC
- Insulation resistance: min. 20 M0hm x km at 20°C
- Conductor resistance: max. 239,00 Ohm/km at 20°C
- Temperature:
 - range static: -40°C to +105°C
 - range dynamic: -10°C to +105°C
- Bending:
 - radius static: 10,0 x outer diameter
 - radius dynamic: 15,0 x outer diameter

Properties

- flame retardant acc. to UL 1581 VW-1/ UL2556 FV-2
- Style 2464 80°C, Style 2517 105°C
- good UV-resistance

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