



UL/cUL-Li12YD11Y 6 x AWG 22 UL 20233/10666

Construction

- Conductor: tin copper acc. EN 13602 ETP1 / DIN 40500/46431
- Construction: 7x0,250 mm
- Core insulation: Thermoplastic Polyestelastomer (TPE-E)
- Core diameter: 1,30 ± 0,05 mm
- Core numbers: 6
- Colour code: optional, single-colored cores
- Twisting: cores over filler stranded
- Screen: spiral shield 0,10 mm blank
- Jacket insulation: UL TPE-U acc. AWM 758
- Jacket colour: Optional
- Outer diameter: 5,70 +/- 0,20 mm

Technical Data

- Nominal Voltage UL: 300V AC
- Testing voltage: 2.000V AC
- Insulation resistance: min. 200 MOhm x km at 20°C
- Conductor resistance: max. 59,4000 Ohm/km at 20°C
- Temperature:
 - static -50°C at +80°C
 - dynamic -30°C at +80°C
- Bending radius static: 10,0 x outer diameter
- Bending radius dynamic: 15,0 x outer diameter

Properties

- halogen free
- Flame retardant acc. UL 1581 Cable flame test

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