

UL/cUL-Li12Y11Y 6 x AWG 22 UL 20549/10666

Construction

- Conductor: copper bare acc. EN 13602 ETP1 / DIN 40500/46431
- Construction: 19x0,150 mm
- Core insulation: UL Thermoplastic Polyestelastomer (TPE-E) acc. AWM 758
- Core diameter: 1,30 ± 0,07 mm
- Core numbers: 6
- Colour code: optional, single-colored cores
- Twisting: cores optimized twisted together
- Twisting: core filler
- Jacket insulation: UL TPE-U acc. AWM 758
- Jacket colour: Optional
- Outer diameter: 5,20 +/- 0,25 mm

Technical Data

- Nominal Voltage UL: 300V AC
- Testing voltage: 2.000V AC
- Insulation resistance: min. 200 MOhm x km bei 20°C
- Conductor resistance: max. 55,4000 Ohm/km bei 20°C
- Temperature:
 - static -40°C bis +80°C
 - dynamic -40°C bis +80°C
- Bending radius static: 5,0 x outer diameter
- Bending radius dynamic: 10,0 x outer diameter

Properties

- Halogenfree
- Flame retardant acc. UL 2556 FH / FT2 (horizontal)
- good oil-resistance
- good UV-Resistance if black colored

Approbations:

- UL-Style: 20549
- Use: Internal wiring of electronic equipment and appliances. "600 volts Peak for Electronic use only."

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