LiYCY UL/cUL 2464/1061 2 x AWG 18/16

Construction

- Conductor: 16 x 0,254 mm CU-blank at DIN 46431 40500
- Insulation: UL - Semi-Rigid - VC for insultion core
  Appliance Wiring Material UL 758, Shore-hardness A98 +/-3
- Core diameter: 1,75 mm ± 0,07 mm
- Wall thickness: nom. ca. 0,27 mm (avg. thickness 0,23mm at UL)
  min. 0,18 mm (min. thickness at any point at UL)
- Stranding: optimal twisted together
- Braided shield: tin-plated, with optical coverage >86%
- Jacket: UL-authorized soft-PVC
  Appliance Wiring Material UL 758
  Shore-strengh A86 ± 3
- Diameter outside: 5,60 ± 0,20 mm
- Wall thickness: nom. ca. 0,85 mm (avg. thickness 0,76 mm nach UL)
  min. 0,61 mm (min. thickness at any point nach UL)

Technical Data

- Core test voltage: 3,0 kV (spark test in operation to UL)
- Test voltage jacket: 5,0 kV (spark test in operation to UL)
- Resistance: max. 21,8 Ω/km at 20°
- Insulation resistance: min. 20 MΩ x km at +20°C
- Operating voltage: max. 300 V
- Test voltage: 1.500 V
- Temperature range: stand by -40°C bis +80°C (nach UL)
  moving -10°C bis +80°C (nach UL)
- Bending radius flexibel: 15 x outside diameter
- Bending radius fix: 10 x outside diameter
- Flame-retardant: VW-1 to UL

Approbation:

- UL/cUL 2464/1061
- RoHS and REACH conform

Identify per labeling

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr

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