

## 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 insulation core  
Appliance Wiring Material UL 758, Shore-hardness A98 +/-3
- Core diameter: 1,75 mm  $\pm$  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-strength A86  $\pm$  3
- Diameter outside: 5,60  $\pm$  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  $\Omega$ /km at 20°
- Insulation resistance: min. 20 M $\Omega$  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

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- Weitere Anfertigungen auf Anfrage
  - Alle Angaben ohne Gewähr