

LI12YC11Y special line 4x2x0,25 qmm

Construction

- Conductor: bare copper, finely stranded 14x0.15
- Insulation: TPE
- Colour coding: DIN 47100 1-8
- Stranding: cores stranded in pairs, twisted pairs in the optimal position, Fleece wrapped overlapping
- Screen: braid made of tinned copper wires
- Outer sheath: PUR, jet black similar to RAL 9005

Dimensions

- Outside diameter: approx. 7.5 mm (max. 9mm)
- Weight: approx. 65 kg / km
- Copper number: 40.6 kg / km
- DC resistance at 20 ° C: max 78.0 Ω / km

Technical specifications

- Peak operating voltage: max. 600 V
- AC test voltage core / core: 2500 V
- Core / screen: 2500 V
- Temperature range in motion: - 30 ° C / + 125 ° C
not moved: - 40 ° C / + 125 ° C
- Minimum bending radius fixed: 5 x d
free movement: 10 x d
- Halogen free: according to IEC 60754-1
- Pollutant-free: according to RoHS directive 2011/65 / EU
and the GefStoffV Annex IV no. 24
- LABS freedom: Free of substances that impair
paint wetting (LABS) such as
Silicones, greases, oils etc. in accordance with
test specification VW PV 3.10.7 (2002/2005)

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