



Multiflex® LiCP - 0,50 mm²

Highly flexible screened electronics cable for use on drag chains; preferred EMC compatible cable type

Construction

- Conductor: stranded bare Cu conductor, extra-fine wire
- Strand structure to VDE 0295, class 6 / IEC 60228 class 6
- TPE-insulated cores
- Core identification to DIN 47100
- Cores twisted in layers, with optimal lay lengths
- Fabric lapping
- Braided screening made of tinned copper wires
- Fabric lapping
- Outer sheath: special PUR, cold flexible, halogen-free, oil-resistant
- Sheath colour: RAL 7001 grey

Technical Data

- Peak operating voltage: 0.14 mm² 350 V
> 0.14 mm² 500 V
(not approved for use as mains power cable!)
- Test voltage: 1.500 V
- Insulation resistance at +20°C: ≥ 20 Mohm x km
- Bending radius: 12 x cable diameter
- Temperature range:
 - flexible -40°C to +80°C
 - stationary -50°C to +80°C

Properties

- Oil-resistant to DIN EN / IEC 60811-2-1

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 0.50	20.4	5.5	45.0	2940200500

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