



Multiflex® LiCP (TP) - 0,50 mm²

Highly flexible screened twisted pair 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
- 2 cores twisted in pairs
- Pairs 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: 350 V
(not approved for use as mains power cable!)
- Test voltage: 1500 V
- Insulation resistance at +20°C: $\geq 20 \text{ Mohm} \times \text{km}$
- Bending radius: 15 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 2 x 0,50	52,0	7,8	88,0	2930202050
3 x 2 x 0,50	70,0	9,8	110,0	2930302050
4 x 2 x 0,50	75,0	11,1	135,0	2930402050
5 x 2 x 0,50	90,0	11,5	160,0	2930502050
6 x 2 x 0,50	104,0	12,5	180,0	2930602050
8 x 2 x 0,50	142,0	16,0	250,0	2930802050
10 x 2 x 0,50	176,0	17,3	320,0	2931002050

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
14 x 2 x0,50	223,0	17,7	390,0	2931402050

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