



LiYCY/CY-O (TP) - 0,50 mm²

Twisted pair data cable with screened pairs and overall copper braided screening; preferred EMC compatible cable type

Construction

- Conductor: stranded bare Cu, extra-fine wire
- Strand structure to VDE 0295 class 5 / IEC 60228 class 5
- Core insulation: special PVC
- Core identification to DIN 47100
- 2 cores twisted in pairs
- Each pair individually insulated with a PVC jacket
- Pairs twisted in layers, with optimal lay lengths
- Lapping with plastic film
- Braided screening made of tinned copper wires
- Outer sheath: special PVC
- Sheath color: RAL 7032, grey

Technical Data

- Peak operating voltage: 300 V
(not approved for use as mains power cable!)
- Test voltage: 1200 V
- Bending radius: 15 x cable diameter
- Temperature range:
 - flexible -5°C to +70°C
 - stationary -30°C to +70°C

Properties

- Flame retardant to IEC 60332-1

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 2 x 0,50	91,0	13,0	193,0	42702050
3 x 2 x 0,50	110,0	13,4	210,0	42703050
4 x 2 x 0,50	157,0	14,6	272,0	42704050
6 x 2 x 0,50	191,0	18,0	396,0	42706050
8 x 2 x 0,50	225,0	19,6	420,0	42708050

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