

LiYCY/CY-O (TP) - 0,34 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: stranded bare Cu conductor 7 x 0,25 mm
- 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 0,34	67,0	12,0	130,0	42702034
3 x 2 x 0,34	90,0	13,4	160,0	42703034
4 x 2 x 0,34	121,0	15,3	220,0	42704034
6 x 2 x 0,34	156,0	18,2	310,0	42706034
8 x 2 x 0,34	198,0	20,4	360,0	42708034

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