



## LiYCY/CY-O (TP) - 0,75 mm<sup>2</sup>

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 <sup>2</sup>	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 2 x 0,75	95,0	12,2	205,0	42702075
3 x 2 x 0,75	123,7	13,5	265,0	42703075
4 x 2 x 0,75	162,0	15,0	325,0	42704075
8 x 2 x 0,75	245,0	22,0	634,0	42708075

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