



LiYCY/CY-O (TP) - 0,14 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 0,14	35,0	7,5	95,0	42702014
3 x 2 x 0,14	45,0	8,0	105,0	42703014
4 x 2 x 0,14	54,0	9,5	120,0	42704014
5 x 2 x 0,14	62,0	10,5	160,0	42705014
6 x 2 x 0,14	71,0	11,0	188,0	42706014
7 x 2 x 0,14	82,0	11,5	230,0	42707014
8 x 2 x 0,14	97,0	13,0	257,0	42708014
9 x 2 x 0,14	110,0	14,0	280,0	42709014
10 x 2 x 0,14	120,0	14,3	320,0	42710014

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
12 x 2 x 0,14	140,0	15,1	382,0	42712014
16 x 2 x 0,14	190,0	17,2	440,0	42716014
20 x 2 x 0,14	230,0	18,0	520,0	42720014

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