



LiYCY-O (TP) - 1,50 mm

Flexible electronics cable with overall copper braided screening; preferred EMC compatible cable type

Construction

- Conductor: stranded bare Cu, 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
- Pairs twisted in layers, with optimal lay lengths
- Film lapping
- Braided screening made of tinned copper wires
- Outer sheath: special PVC
- Sheath color: RAL 7032, grey

Technical Data

- Peak operating voltage: 300 V
2.5 mm² and over 500 V
(not approved for use as mains power cable!)
- Test voltage: 1200 V
- Insulation resistance at +20°C: $\geq 20 \text{ MOhm} \times \text{km}$
- Bending radius: 15 x cable diameter
- Temperature range:
flexible -5°C to +70°C
stationary -30°C to +80°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 1,5	112,0	11,5	168,0	4202150
3 x 2 x 1,5	139,0	11,8	228,0	4203150
4 x 2 x 1,5	176,0	12,6	286,0	4204150
5 x 2 x 1,5	212,0	13,4	340,0	4205150
6 x 2 x 1,5	255,0	14,8	425,0	4206150
7 x 2 x 1,5	295,0	14,8	475,0	4207150
8 x 2 x 1,5	322,0	16,2	522,0	4208150
10 x 2 x 1,5	380,0	17,7	615,0	4210150
12 x 2 x 1,5	442,0	19,4	712,0	4212150

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
16 x 2 x 1,5	572,0	22,5	927,0	4216150
20 x 2 x 1,5	705,0	24,4	1.115,0	4220150

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