



LiYCY-O (TP) - 0,75 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	Lager-Nummer
2 x 2 x 0,75	60,0	9,1	106,0	4202075
3 x 2 x 0,75	92,0	9,5	140,0	4203075
4 x 2 x 0,75	115,0	10,2	179,0	4204075
5 x 2 x 0,75	128,0	11,8	215,0	4205075
6 x 2 x 0,75	146,0	13,3	246,0	4206075
7 x 2 x 0,75	170,0	13,3	264,0	4207075
8 x 2 x 0,75	180,0	14,1	305,0	4208075
10 x 2 x 0,75	220,0	15,2	392,0	4210075
12 x 2 x 0,75	270,0	16,8	456,0	4212075

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Lager-Nummer
16 x 2 x 0,75	328,0	18,8	564,0	4216075
18 x 2 x 0,75	390,0	19,0	601,0	4218075
20 x 2 x 0,75	425,0	19,7	671,0	4220075

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