



LiYCY-O (TP) - 0,14 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 or IEC 60228, cl. 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: 800 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 0,14	18,0	5,1	35,0	4202014
3 x 2 x 0,14	23,0	5,5	42,0	4203014
4 x 2 x 0,14	27,0	6,3	50,0	4204014
5 x 2 x 0,14	31,0	6,5	55,0	4205014
6 x 2 x 0,14	38,0	7,3	70,0	4206014
8 x 2 x 0,14	69,0	7,9	92,0	4208014
10 x 2 x 0,14	75,0	8,4	105,0	4210014
16 x 2 x 0,14	98,0	10,6	162,0	4216014

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
18 x 2 x 0,14	110,0	11,0	174,0	4218014

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