



LiYCY-O (TP) - 0,34 mm

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

Construction

- Conductor: stranded bare Cu, fine wire
- Strand structure: stranded bare Cu conductor 7 x 0,25 mm²
- 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: ≥ 20 MOhm x 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 0,34	26,0	7,3	52,0	4202034
3 x 2 x 0,34	40,0	7,6	68,0	4203034
4 x 2 x 0,34	52,0	8,1	90,0	4204034
5 x 2 x 0,34	65,7	9,4	103,0	4205034
6 x 2 x 0,34	68,0	10,2	117,0	4206034
8 x 2 x 0,34	88,0	10,8	146,0	4208034
10 x 2 x 0,34	125,8	11,7	186,0	4210034
12 x 2 x 0,34	138,0	13,4	219,0	4214034
16 x 2 x 0,34	164,0	14,9	270,0	4216034

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
18 x 2 x 0,34	192,6	15,0	300,0	4218034

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