



LifYCY-O (TP) - 0,08 mm²

Highly flexible, twisted pair data cable with overall copper braided screening;
preferred EMC compatible cable type

Construction

- Conductor: stranded bare Cu, extra-fine wire
- Strand structure: approx. 40 x 0.05 mm
- Core insulation: special PVC
- Core identification to DIN 47100
- 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: 100 V
(not approved for use as mains power cable!)
- Test voltage: 800 V
- Conductor resistance: max. 235 Ohm/km
- Insulation resistance at +20°C: $\geq 20 \text{ MOhm} \times \text{km}$
- 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
3 x 2 x 0,08	16,0	4,7	32,0	4303008
4 x 2 x 0,08	18,0	5,0	38,0	4304008
6 x 2 x 0,08	23,0	6,1	52,0	4306008
8 x 2 x 0,08	26,0	6,5	65,0	4308008
12 x 2 x 0,08	42,0	8,2	90,0	4312008
18 x 2 x 0,08	54,0	9,0	121,0	4318008
24 x 2 x 0,08	68,0	10,9	147,0	4324008
32 x 2 x 0,08	84,0	12,3	175,0	4332008

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