



LifYCY-O (TP) - 0,20 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. 102 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: 350 V
(not approved for use as mains power cable!)
- Test voltage: 800 V
- Conductor resistance: approx. 92 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
2 x 2 x 0,20	30,0	6,0	52,0	4302020
3 x 2 x 0,20	35,3	6,5	57,0	4303020
4 x 2 x 0,20	40,0	7,0	65,0	4304020
6 x 2 x 0,20	56,0	8,5	97,0	4306020
8 x 2 x 0,20	68,0	9,2	126,0	4308020
12 x 2 x 0,20	89,0	11,0	162,0	4312020
18 x 2 x 0,20	124,0	13,0	228,0	4318020
21 x 2 x 0,20	159,0	14,3	252,0	4321020
24 x 2 x 0,20	164,0	14,7	304,0	4324020

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
32 x 2 x 0,20	212,0	16,6	384,0	4332020

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