



LiYCY-O - 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, without colour repetition
- Cores twisted in layers, with optimal lay lengths
- Film lapping
- Braided screening made of tinned copper wires
- Outer sheath: special PVC
- Sheath color: RAL 7001, grey

Technical Data

- Peak operating voltage: 300 V
(not approved for use as mains power cable!)
- Test voltage: 1.200 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
1 x 0,34	10,0	3,2	16,0	4101034
2 x 0,34	17,0	4,9	31,0	4102034
3 x 0,34	20,0	5,1	38,0	4101034
4 x 0,34	24,0	5,7	46,0	4104034
5 x 0,34	30,0	6,2	54,0	4105034
6 x 0,34	39,0	6,8	67,0	4106034
7 x 0,34	42,0	6,8	70,0	4107034
8 x 0,34	45,0	7,8	76,0	4108034
10 x 0,34	59,0	8,3	114,0	4110034
12 x 0,34	65,0	8,5	127,0	4112034

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
14 x 0,34	75,0	8,9	141,0	4114034
15 x 0,34	79,0	9,4	152,0	4115034
16 x 0,34	82,0	9,4	155,0	4116034
18 x 0,34	92,0	10,2	186,0	4118034
24 x 0,34	140,0	11,7	244,0	4124034
30 x 0,34	156,0	12,3	282,0	4130034

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