



LiYCY-O - 0,75 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, 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: 1200 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 mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
1 x 0,75	18,0	3,8	27,0	4101075
2 x 0,75	35,0	6,0	56,0	4102075
3 x 0,75	46,0	6,3	70,0	4103075
4 x 0,75	56,0	7,6	95,0	4104075
5 x 0,75	70,0	7,6	130,0	4105075
6 x 0,75	85,0	8,2	155,0	4106075
7 x 0,75	98,0	8,2	168,0	4106075
8 x 0,75	110,0	9,4	173,0	4108075
10 x 0,75	131,0	10,5	195,0	4110075
12 x 0,75	148,0	10,8	232,0	4112075

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
16 x 0,75	183,0	12,1	296,0	4116075
18 x 0,75	205,0	13,0	315,0	4118075
20 x 0,75	220,0	13,3	364,0	4120075
24 x 0,75	250,0	15,0	418,0	4124075
25 x 0,75	271,0	15,1	430,0	4125075
32 x 0,75	330,0	16,4	520,0	4132075
36 x 0,75	370,0	17,2	606,0	4136075

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