



LiYY-O - 0,75 mm²

Flexible electronics cable

Construction

- Conductor: stranded bare Cu conductor fine wire
- Strand structure: to VDE 0295, class 5
- Core insulation: special PVC
- Core identification to DIN 47100
- Cores twisted in layers, with optimal lay lengths
- Outer sheath: special PVC
- Sheath colour: RAL 7001 grey

Technical Data

- Peak operating voltage: 300 V
(not approved for use as mains power cable!)
- Test voltage: 1.500 V
- Insulation resistance at +20°C: $\geq 20 \text{ M}\Omega \times \text{km}$
- 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

Available special types

- different core colours
- different sheath colours, etc.

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 0,75	14,4	5,2	49,0	2102075005
3 x 0,75	21,6	5,5	59,0	2103075005
4 x 0,75	28,8	6,1	70,0	2104075005
5 x 0,75	36,0	7,0	77,0	2105075005
6 x 0,75	43,2	7,3	103,0	2106075005
7 x 0,75	50,0	7,5	125,0	2107075005
8 x 0,75	58,0	8,3	126,0	2108075005
12 x 0,75	86,0	10,1	189,0	2112075005

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