



LiYCY/EB-O - 0,50 mm²

Construction

- Conductor: copper wire bare, stranded
- Construction: acc. to VDE 0295, class 5 or IEC 60228, cl. 5
- Cores: special PVC
- Marking of cores: acc.to DIN 47100 from 1,0 mm² black cores with ongoing printed numbers
- Cores with optimal lay lengths stranded in layers
- Foil wrap
- Screen out of tinned Cu-wire
- Outer sheath: special PVC
- Sheath color: blue, RAL 5015

Technical Data

- Operating voltage max.: 300 V
(not allowed for strong current application!)
- Test voltage: 1.500 V
- Insulation resistance at +20°C: $\geq 20 \text{ MOhm} \times \text{km}$
- Bending radius: 15 x cable diameter
- Temperature range
moved -5°C to +70°C
unmoved -30°C to +80°C

Properties

- Flame resistance acc. to IEC 60332-1

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 0,50	23,0	5,6	36,0	4240020050
3 x 0,50	35,0	5,9	45,0	4240030050
4 x 0,50	45,0	6,3	54,0	4240040050
5 x 0,50	57,0	7,0	67,0	4240050050
7 x 0,50	80,0	7,6	84,0	4240070050
12 x 0,50	112,0	9,6	156,0	4240120050
16 x 0,50	140,0	10,9	195,0	4240160050
10 x 0,50	165,0	12,4	234,0	4240200050
24 x 0,50	190,0	13,4	298,0	4240240050

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
32 x 0,50	236,0	15,1	373,0	4240320050

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