



LiYCY/EB-O - 1,50 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 1,5	65,0	7,5	97,0	4240020150
3 x 1,5	90,0	7,9	125,0	4240030150
4 x 1,5	110,0	8,5	165,0	4240040150
5 x 1,5	125,0	9,3	193,0	4240050150
7 x 1,5	159,0	10,5	245,0	4240070150
12 x 1,5	245,0	13,7	365,0	4240120150
16 x 1,5	315,0	15,5	465,0	4240160150
18 x 1,5	345,0	16,3	553,0	4240180150
20 x 1,5	375,0	17,1	635,0	4240200150

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
24 x 1,5	448,0	19,5	705,0	4240240150

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