



LiYCY/EB-O - 0,75 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 0,75	43,0	6,0	56,0	4240020075
3 x 0,75	46,0	6,3	70,0	4240030075
4 x 0,75	56,0	7,6	95,0	4240040075
5 x 0,75	70,0	7,6	130,0	4240050075
6 x 0,75	85,0	8,2	155,0	4240060075
7 x 0,75	98,0	8,2	168,0	4240070075
12 x 0,75	148,0	10,8	232,0	4240120075
16 x 0,75	183,0	12,1	290,0	4240160075
20 x 0,75	220,0	13,3	364,0	4240200075
24 x 0,75	250,0	15,0	418,0	4240240075

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
32 x 0,75	330,0	16,4	520,0	4240320075
36 x 0,75	370,0	17,2	606,0	4240360075

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