

Y-JB 2,50 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: colored cores acc. to VDE 093-308
- Protective conductor: green-yellow (from 3-core) in outer layer
- Cores with optimal lay lengths stranded in layers
- Outer sheath: Special PVC
- Sheath color: gray, RAL 7001

Technical Data

- Nom. voltage: 300/500 V
- Test voltage: 4.000 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 +70°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 2,50 0B	48,0	7,7	121,0	2730202500
3 x 2,50	72,0	8,3	170,0	2730302500
4 x 2,50	96,0	9,1	180,0	2730402500
5 x 2,50	120,0	10,2	190,0	2730502500
7 x 2,50	168,0	11,2	280,0	2730702500
8 x 2,50	192,0	13,1	327,0	2730802500
12 x 2,50	288,0	15,0	510,0	2731202500
14 x 2,50	336,0	16,0	600,0	2731402500
18 x 2,50	432,0	18,0	870,0	2731802500
21 x 2,50	504,0	20,0	905,0	2732102500
25 x 2,50	600,0	21,0	1.140,0	2732502500

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
32 x 2,50	768,0	24,0	1.203,0	2733202500
34 x 2,50	816,0	24,7	1.320,0	2733402500
42 x 2,50	1.008,0	27,4	1.610,0	2734002500

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