



Y-JB 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: 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 1,50 0B	28,8	6,6	100,0	2730201500
3 x 1,50	43,2	6,8	110,0	2730301500
4 x 1,50	57,6	7,4	125,0	2730401500
5 x 1,50	72,0	8,3	145,0	2730501500
6 x 1,50	86,4	9,0	170,0	2730601500
7 x 1,50	100,8	9,1	195,0	2730701500
8 x 1,50	115,0	10,8	215,0	2730801500
9 x 1,50	129,0	11,6	232,0	2730901500
10 x 1,50	144,0	11,6	258,0	2731001500
12 x 1,50	172,8	12,3	310,0	2731201500
14 x 1,50	202,0	12,8	360,0	2731401500

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
16 x 1,50	230,4	13,7	390,0	2731601500
18 x 1,50	259,2	14,7	420,0	2731801500
19 x 1,50	279,0	14,9	442,0	2731901500
20 x 1,50	288,0	15,2	498,0	2732001500
21 x 1,50	302,0	16,0	533,0	2732101500
25 x 1,50	360,0	17,2	600,0	2732501500
32 x 1,50	460,8	19,0	700,0	2733201500
34 x 1,50	489,6	19,7	730,0	2733401500
40 x 1,50	576,0	21,5	895,0	2734001500

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