

Y-JB 1,00 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 1,00 0B	19,2	5,8	57,0	2730201000
3 x 1,00	28,8	6,3	80,0	2730304000
4 x 1,00	38,4	6,7	106,0	2730401000
5 x 1,00	48,0	7,3	123,0	2730501000
6 x 1,00	57,6	8,1	135,0	2730601000
7 x 1,00	67,0	8,3	149,0	2730701000
8 x 1,00	77,0	9,5	175,0	2730801000
9 x 1,00	86,4	10,2	200,0	2730901000
10 x 1,00	96,0	10,4	220,0	2731001000
12 x 1,00	115,2	10,7	260,0	2731201000
14 x 1,00	134,4	11,5	290,0	2731401000

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
16 x 1,00	153,6	12,0	320,0	2731601000
18 x 1,00	172,8	12,8	350,0	2731801000
19 x 1,00	182,0	12,8	360,0	2731901000
20 x 1,00	192,0	13,6	370,0	2732001000
21 x 1,00	205,0	14,1	382,0	2732101000
24 x 1,00	236,0	14,6	444,0	2732401000
25 x 1,00	240,0	14,7	470,0	2732501000
26 x 1,00	252,0	15,1	495,0	2732601000
27 x 1,00	259,0	15,8	530,0	2732701000
34 x 1,00	326,4	17,1	600,0	2733401000
36 x 1,00	346,0	17,5	620,0	2733601000
37 x 1,00	355,0	17,5	631,0	2733701000
40 x 1,00	384,0	18,4	678,0	2734001000

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