

Y-JB 0,50 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 0,5 0B	9,6	4,9	38,0	2730200500
3 x 0,5	14,4	5,2	47,0	2730300500
4 x 0,5	19,2	5,7	58,0	2730400500
5 x 0,5	24,0	6,0	75,0	2730500500
6 x 0,5	28,8	6,5	89,0	2730600500
7 x 0,5	33,6	7,0	93,0	2730700500
8 x 0,5	38,4	7,6	110,0	2730800500
10 x 0,5	48,0	8,5	142,0	2731000500
12 x 0,5	58,0	9,0	150,0	2731200500
14 x 0,5	67,0	9,2	172,0	2731400500
16 x 0,5	77,0	10,3	196,0	2731600500

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
18 x 0,5	86,0	10,7	216,0	2731800500
20 x 0,5	96,0	11,7	231,0	2732000500
21 x 0,5	101,0	11,9	249,0	2732100500
25 x 0,5	120,0	12,7	257,0	2732500500
30 x 0,5	144,0	13,6	308,0	2733000500
32 x 0,5	154,0	13,9	321,0	2733200500
34 x 0,5	163,0	14,6	398,0	2733400500
40 x 0,5	192,0	15,5	452,0	2734000500

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