



Y-JB 16,0 mm² - 185,0 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
4 x 16,0	614,0	19,1	1.050,0	2730416000
5 x 16,0	768,0	21,5	1.300,0	2730516000
7 x 16,0	1.075,0	23,7	1.735,0	2730516000
4 x 25,0	960,0	23,8	1.550,0	2730425000
5 x 25,0	1.200,0	26,7	1.950,0	2730525000
7 x 25,0	1.680,0	31,0	2.530,0	2730725000
3 x 35,0	1.008,0	25,4	1.590,0	2730335000
4 x 35,0	1.344,0	28,3	2.050,0	2730435000
5 x 35,0	1.680,0	32,0	2.635,0	2730535000
3 x 50,0	1.444,0	30,5	2.295,0	2730350000
4 x 50,0	1.920,0	34,0	2.800,0	2730450000

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
5 x 50,0	2.400,0	37,5	3.250,0	2730550000
3 x 70,0	2.016,0	36,0	2.860,0	2730370000
4 x 70,0	2.688,0	39,6	3.950,0	2730470000
3 x 95,0	2.736,0	41,2	4.210,0	2730395000
4 x 95,0	3.648,0	46,0	5.380,0	2730495000
3 x 120,0	3.456,0	46,8	5.180,0	2733120000
4 x 120,0	4.608,0	52,0	6.500,0	2734120000
4 x 150,0	5.760,0	59,0	7.900,0	2734150000
4 x 185,0	7.104,0	65,0	9.050,0	2734185000

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