

Y-JZ(OZ) 0,6/1 kV, black - 25,0 - 120,0 mm²

Flexible, UV-resistant control cable

Construction

- Conductor: stranded bare Cu conductor, fine wire
- Construction: strand structure to VDE 0295, class 5 / IEC 60228 class 5
- Core insulation: special PVC
- Black cores with printed consecutive white number coding
- Protective conductor:
JZ = green-yellow protective conductor in the outer layer (3 cores and over)
OZ = without protective conductor
- Cores twisted in layers, with optimal lay lengths
- Outer sheath: special PVC, flame retardant and UV-resistant
- Sheath color: black, RAL 9005

Technical Datas

- Rated voltage: U₀/U 600/1000 V
- Test voltage: 3.500 V
- Insulation resistance: ≥ 20 MΩm x km
- Bending radius: 15 x cable diameter
- Temperature range:
flexible -5°C to +70°C
stationary -30°C to +70°C

Properties

- Flame retardant acc. to IEC 60332-1

Ø mm ²	Cu-Weight kg/km	Outer diameter mm	Total-Weight kg/km	Article number
3 x 25,0	720,0	27,0	1.430,0	2770032500
4 x 25,0	960,0	30,0	1.580,0	2770042500
5 x 25,0	1.200,0	33,8	2.020,0	2770052500
7 x 25,0	1.680,0	49,7	2.750,0	2770072500
3 x 35,0	1.008,0	31,0	1.870,0	2770033500
4 x 35,0	1.344,0	33,0	2.370,0	2770043500
5 x 35,0	1.680,0	36,9	2.860,0	2770053500
3 x 50,0	1.440,0	35,9	2.700,0	2770035000
4 x 50,0	1.920,0	40,0	3.400,0	2770045000

Ø mm²	Cu-Weight kg/km	Outer diameter mm	Total-Weightkg/km	Article number
3 x 70,0	2.016,0	42,0	3.300,0	2770037000
4 x 70,0	2.688,0	46,0	4.800,0	2770047000
4 x 95,0	3.648,0	60,0	6.000,0	2770049500
4 x 120,0	4.608,0	65,0	7.450,0	2770041200

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