



Y-JZ(OZ) 0,6/1 kV, black - 2,50 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: U_o/U 600/1000 V
- Test voltage: 3.500 V
- Insulation resistance: ≥ 20 MΩ·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
2 x 2,5 OZ	48,0	9,8	150,0	2770021250
3 x 2,5	72,0	10,4	170,0	2770030250
3 x 2,5 OZ	72,0	10,4	170,0	2770031250
4 x 2,5	96,0	11,5	200,0	2770040250
4 x 2,5 OZ	96,0	11,5	200,0	2770041250
5 x 2,5	120,0	12,8	240,0	2770050250
5 x 2,5 OZ	120,0	12,8	240,0	2770051250

Ø mm²	Cu-Weight kg/km	Outer diameter mm	Total-Weightkg/km	Article number
7 x 2,5	168,0	15,2	320,0	2770070250
7 x 2,5 0Z	168,0	15,2	320,0	2770071250
8 x 2,5	192,0	15,7	380,0	2770080250
12 x 2,5	288,0	18,2	540,0	2770120250
14 x 2,5	336,0	19,3	620,0	2770140250
18 x 2,5	432,0	21,7	780,0	2770180250
21 x 2,5	504,0	24,0	920,0	2770210250
25 x 2,5	600,0	26,0	1.100,0	2770250250
34 x 2,5	816,0	32,5	1.430,0	2770340250

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