



Y-JZ(OZ) 0,6/1 kV, black - 0,50 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: U₀/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 0,50 OZ	9,6	7,0	75,0	2770021050
3 x 0,50	14,4	7,4	85,0	2770030050
3 x 0,50 OZ	14,4	7,4	85,0	2770031050
4 x 0,50	19,2	8,2	100,0	2770040050
4 x 0,50 OZ	19,2	8,2	100,0	2770041050
5 x 0,50	24,0	8,6	115,0	2770050050
5 x 0,50 OZ	24,0	8,6	115,0	2770051050
6 x 0,50	28,8	9,6	125,0	2770060050
7 x 0,50	33,6	10,2	135,0	2770070050

Ø mm²	Cu-Weightkg/km	Outer diameter mm	Total-Weight kg/km	Article number
7 x 0,50 OZ	33,6	10,2	135,0	2770071050
8 x 0,50	38,4	10,7	150,0	2770080050
8 x 0,50 OZ	38,4	10,7	150,0	2770081050
10 x 0,50	48,0	11,4	175,0	2770100050
12 x 0,50	58,0	12,2	195,0	2770120050
12 x 0,50 OZ	58,0	12,2	195,0	2770121050
14 x 0,50	67,0	13,1	225,0	2770140050
16 x 0,50	77,0	13,7	245,0	2770160050
18 x 0,50	86,0	14,2	275,0	2770180050
20 x 0,50	96,0	15,3	290,0	2770200050
21 x 0,50	101,0	15,9	300,0	2770210050
25 x 0,50	120,0	17,3	330,0	2770250050
30 x 0,50	144,0	17,9	345,0	2770300050
32 x 0,50	154,0	154,0	350,0	2770320050
34 x 0,50	163,0	163,0	500,0	2770340050
40 x 0,50	192,0	192,0	560,0	2770400050

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