



Y-JZ(OZ) 0,6/1 kV, black - 1,50 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 1,5 OZ	28,8	8,9	90,0	2770021150
3 x 1,5	43,2	9,7	110,0	2770030150
3 x 1,5 OZ	43,2	9,7	110,0	2770031150
4 x 1,5	57,6	10,4	140,0	2770040150
4 x 1,5 OZ	57,6	10,4	140,0	2770041150
5 x 1,5	72,0	11,5	160,0	2770050150
5 x 1,5 OZ	72,0	11,5	160,0	2770051150
6 x 1,5	86,4	12,5	185,0	2770060150
7 x 1,5	100,8	13,5	220,0	2770070150

Ø mm²	Cu-Weight kg/km	Outer diameter mm	Total-Weight kg/km	Article number
7 x 1,5 0Z	100,8	13,5	220,0	2770071150
8 x 1,5	115,0	14,2	240,0	2770080150
9 x 1,5	129,0	15,0	270,0	2770090150
10 x 1,5	144,0	15,5	290,0	2770100150
12 x 1,5	172,8	16,5	320,0	2770120150
12 x 1,5 0Z	172,8	16,5	320,0	2770121150
14 x 1,5	202,0	16,8	380,0	2770140150
16 x 1,5	230,4	18,7	440,0	2770160150
18 x 1,5	259,2	19,5	510,0	2770180150
19 x 1,5	279,0	20,5	540,0	2770190150
20 x 1,5	288,0	20,5	580,0	2770200150
21 x 1,5	302,0	21,6	600,0	2770210150
25 x 1,5	360,0	23,4	720,0	2770250150
32 x 1,5	460,8	25,7	860,0	2770320150
34 x 1,5	489,6	26,6	930,0	2770340150
40 x 1,5	576,0	29,2	980,0	2770400150

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