



Y-JZ(OZ) 0,6/1 kV, black - 1,00 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 1,0 OZ	19,2	8,2	75,0	2770021100
3 x 1,0	28,8	8,6	85,0	2770030100
3 x 1,0 OZ	28,8	8,6	85,0	2770031100
4 x 1,0	38,4	9,4	100,0	2770040100
4 x 1,0 OZ	38,4	9,4	100,0	2770041100
5 x 1,0	48,0	10,4	125,0	2770050100
5 x 1,0 OZ	48,0	10,4	125,0	2770051100
6 x 1,0	57,6	11,1	145,0	2770060100
7 x 1,0	67,0	12,1	170,0	2770070100

Ø mm²	Cu-Weight kg/km	Outer diameter mm	Total-Weight kg/km	Article number
7 x 1,0 OZ	67,0	12,1	170,0	2770071100
8 x 1,0	77,0	12,7	220,0	2770080100
9 x 1,0	86,4	13,7	240,0	2770090100
10 x 1,0 OZ	96,0	14,0	265,0	2770100100
10 x 1,0 OZ	96,0	14,0	265,0	2770101100
12 x 1,0	115,2	14,5	285,0	2770120100
12 x 1,0 OZ	115,2	14,5	285,0	2770121100
14 x 1,0	134,4	15,4	310,0	2770140100
16 x 1,0	15,6	16,7	350,0	2770150100
18 x 1,0	172,8	17,2	400,0	2770180100
20 x 1,0	192,0	18,2	445,0	2770200100
21 x 1,0	205,0	18,7	500,0	2770210100
24 x 1,0	236,0	19,5	540,0	2770240100
25 x 1,0	240,0	20,8	560,0	2770250100
26 x 1,0	252,0	21,5	580,0	2770260100
30 x 1,0	308,0	22,1	640,0	2770300100
34 x 1,0	326,4	23,5	740,0	2770340100
36 x 1,0	346,0	23,7	780,0	2770360100
40 x 1,0	384,0	25,6	840,0	2770400100

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