

Y-JZ(OZ) 0,6/1 kV, black - 0,75 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 0,75 OZ	14,4	7,5	95,0	2770021050
3 x 0,75	22,0	8,0	105,0	2770030075
3 x 0,75 OZ	22,0	8,0	105,0	2770031075
4 x 0,75	28,8	8,7	125,0	2770040075
4 x 0,75 OZ	28,8	8,7	125,0	2770041075
5 x 0,75	36,0	9,5	135,0	2770050075
5 x 0,75 OZ	36,0	9,5	135,0	2770051075
6 x 0,75	43,2	10,3	160,0	2770060075
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Ø mm²	Cu-Weightkg/km	Outer diameter mm	Total-Weight kg/km	Article number
7 x 0,75	50,0	11,1	180,0	2770070075
7 x 0,75 OZ	50,0	11,1	180,0	2770071075
8 x 0,75	58,0	11,7	210,0	2770080075
8 x 0,75 OZ	58,0	11,7	210,0	2770081075
9 x 0,75	65,0	12,6	225,0	2770090075
10 x 0,75	72,0	12,8	235,0	2770100075
12 x 0,75	86,0	13,0	250,0	2770120075
12 x 0,75 OZ	86,0	13,0	250,0	2770121075
14 x 0,75	101,0	14,0	280,0	2770140075
15 x 0,75	108,0	14,8	315,0	2770150075
18 x 0,75	130,0	15,6	355,0	2770180075
20 x 0,75	144,0	17,0	390,0	2770200075
21 x 0,75	151,0	17,1	420,0	2770210075
25 x 0,75	180,0	18,9	480,0	2770250075
32 x 0,75	230,0	20,6	590,0	2770320075
34 x 0,75	245,0	21,5	630,0	2770340075
37 x 0,75	260,0	21,6	685,0	2770370075
40 x 0,50	288,0	22,6	710,0	2770400075

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