



Y-JZ(OZ) 0,6/1 kV, black - 4,00 - 16,0 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 4,0 OZ	77,0	11,1	175,0	2770021400
3 x 4,0	115,0	12,6	220,0	2770030400
4 x 4,0	153,6	14,0	300,0	2770040400
5 x 4,0	192,0	15,3	400,0	2770050400
7 x 4,0	268,8	16,7	520,0	2770070400
12 x 4,0	461,0	24,5	840,0	2770120400
3 x 6,0	173,0	14,2	360,0	2770030600
4 x 6,0	230,4	15,7	415,0	2770040600
5 x 6,0	288,0	17,9	630,0	2770050600

Ø mm²	Cu-Weight kg/km	Outer diameter mm	Total-Weightkg/km	Article number
7 x 6,0	403,2	19,7	840,0	2770070600
3 x 10,0	288,0	18,7	650,0	2770031000
4 x 10,0	384,0	19,5	780,0	2770041000
5 x 10,0	480,0	23,0	940,0	2770051000
7 x 10,0	672,0	25,0	1.280,0	2770071000
3 x 16,0	461,0	19,7	690,0	2770031600
4 x 16,0	614,0	21,9	1.080,0	2770051600
5 x 16,0	768,0	27,0	1.550,0	2770051600
7 x 16,0	1.075,0	30,8	1.840,0	2770071600

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