

YCY-JZ (OZ) 0,6/1, black - 1,50 mm²

Flexible, UV-resistant control cable with overall copper braided screening; preferred EMC compatible cable type

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
- Special PVC inner jacket, black
- Braided Screening made of tinned copper wires
- Outer sheath: special PVC, flame retardant and UV-resistant
- Sheath color: black, RAL 9005

Technical Data

- Rated voltage: U₀/U 600/1000 V
- Test voltage: 4000 V
- Insulation resistance: ≥ 20 MΩ·km
- Bending radius: 20 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	69,0	11,8	243,0	472 + no. of cores + diameter
3 x 1,5	87,0	12,3	273,0	472 + no. of cores + diameter
4 x 1,5	102,0	13,0	290,0	472 + no. of cores + diameter
5 x 1,5	125,0	13,9	352,0	472 + no. of cores + diameter
7 x 1,5	180,0	15,0	448,0	472 + no. of cores + diameter

Ø mm²	Cu-Weightkg/km	Outer diameter mm	Total-Weightkg/km	Article number
12 x 1,5	281,0	18,7	690,0	472 + no. of cores + diameter
18 x 1,5	391,0	21,8	938,0	472 + no. of cores + diameter
25 x 1,5	518,0	25,1	1.180,0	472 + no. of cores + diameter

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