

## YCY-JZ (OZ) 0,6/1, black - 2,50 mm<sup>2</sup>

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: U<sub>0</sub>/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 <sup>2</sup>	Cu-Weight kg/km	Outer diameter mm	Total-Weight kg/km	Article number
3 x 2,5	123,0	13,5	354,0	472 + no. of cores + diameter
4 x 2,5	168,0	14,6	413,0	472 + no. of cores + diameter
5 x 2,5	204,0	15,7	515,0	472 + no. of cores + diameter
7 x 2,5	265,0	17,0	619,0	472 + no. of cores + diameter

Ø mm²	Cu-Weightkg/km	Outer diameter mm	Total-Weight kg/km	Article number
12 x2,5	421,0	21,7	936,0	472 + no. of cores + diameter

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