

## YCY-JZ (OZ) 0,6/1, black - 6,00 - 16,0 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: 4.000 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
4 x 6,0	318,0	17,7	715,0	472 + no. of cores + diameter
5 x 6,0	419,0	19,2	862,0	472 + no. of cores + diameter
4 x 10,0	574,0	21,7	1.188,0	472 + no. of cores + diameter
5 x 10,0	612,0	23,0	1.320,0	472 + no. of cores + diameter
4 x 16,0	809,0	24,3	1.656,0	472 + no. of cores + diameter

Ø mm²	Cu-Weightkg/km	Outer diameter mm	Total-Weight kg/km	Article number
5 x 16,0	935,0	26,7	1.970,0	472 + no. of cores + diameter

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