

## YCY-JZ (OZ) 0,6/1, black 0,50 - 0,75 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
5 x 0,5	62,0	11,6	239,0	472 + no. of cores + diameter
2 x 0,75 OZ	46,0	10,5	183,0	472 + no. of cores + diameter
3 x 0,75	56,0	10,9	210,0	472 + no. of cores + diameter
4 x 0,75	67,0	11,4	238,0	472 + no. of cores + diameter
5 x 0,75	78,0	12,1	272,0	472 + no. of cores + diameter

Ø mm²	Cu-Weight kg/km	Outer diametermm	Total-Weight kg/km	Article number
7 x 0,75	97,0	12,9	315,0	472 + no. of cores + diameter
12 x 0,75	168,0	15,8	464,0	472 + no. of cores + diameter
18 x 0,75	229,0	18,0	616,0	472 + no. of cores + diameter
25 x 0,75	296,0	20,7	762,0	472 + no. of cores + diameter

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