



YCY-JZ (OZ) 0,6/1, black - from 25,0 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: 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 ² | Cu-Weight kg/km | Outer diameter mm | Total-Weight kg/km | Article number |
|-------------------|--------------------|----------------------|-----------------------|-------------------------------|
| 4 x 25,0 | 1.165,0 | 29,8 | 2.179,0 | 472 + no. of cores + diameter |
| 5 x 25,0 | 1.400,0 | 31,6 | 2.590,0 | 472 + no. of cores + diameter |
| 4 x 35,0 | 1.638,0 | 32,7 | 2.893,0 | 472 + no. of cores + diameter |
| 4 x 50,0 | 2.368,0 | 39,6 | 4.094,0 | 472 + no. of cores + diameter |
| 4 x 150,0 | 6.538,0 | 67,9 | 8.095,0 | 472 + no. of cores + diameter |

| Ø mm² | Cu-Weightkg/km | Outer diametermm | Total-Weight kg/km | Article number |
|-----------|----------------|------------------|-----------------------|----------------------------------|
| 4 x 185,0 | 7.760,0 | 74,0 | 9.576,0 | 472 + no. of cores + diameter |

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr