

YCY-JZ (OZ) 0,6/1, black - 1,00 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 1,0 OZ	52,0	10,8	198,0	472 + no. of cores + diameter
3 x 1,0	66,0	11,2	228,0	472 + no. of cores + diameter
4 x 1,0	79,0	11,8	261,0	472 + no. of cores + diameter
5 x 1,0	93,0	12,6	300,0	472 + no. of cores + diameter
7 x 1,0	117,0	13,3	335,0	472 + no. of cores + diameter

Ø mm²	Cu-Weightkg/km	Outer diameter mm	Total-Weightkg/km	Article number
12 x 1,0	204,0	16,4	522,0	472 + no. of cores + diameter
18 x 1,0	280,0	18,7	687,0	472 + no. of cores + diameter
25 x 1,0	369,0	21,6	884,0	472 + no. of cores + diameter

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