



CY-JZ, grey 1,00 mm²

Flexible electronics cable with protective conductor and overall copper braided screening;
preferred EMC compatible cable type

Construction

- Conductor: stranded bare Cu, fine wire
- Strand structure: to VDE 0295, class 5 or IEC 60228, cl. 5
- Core insulation: special PVC
- Core identification: black cores with printed onsecutive number coding
- Green-yellow protective conductor (3 cores and over) in the outer layer
- Cores twisted in layers, with optimal lay lengths
- Film lapping
- Braided screening made of tinned copper wires
- Outer sheath: special PVC
- Sheath color: RAL 7001, grey

Technical Data

- Peak operating voltage: 500 V
- Test voltage: 2.000 V
- Insulation resistance at +20°C: $\geq 20 \text{ MOhm} \times \text{km}$
- Bending radius: 15 x cable diameter
- Temperature range:
 - flexible -5°C to +70°C
 - stationary -30°C to +80°C

Properties

- Flame retardant to IEC 60332-1

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total weight kg/km	Article number
2 x 1,00	55,0	6,7	65,0	2740201000
3 x 1,00	70,0	7,0	80,0	2740301000
4 x 1,00	80,0	7,1	98,0	2740401000
5 x 1,00	95,0	8,5	127,0	2740501000
7 x 1,00	120,0	9,7	158,0	2740701000
12 x 1,00	186,0	12,4	260,0	2741201000
18 x 1,00	245,0	14,5	380,0	2741801000
25 x 1,00	360,0	18,0	534,0	2742501000

- Further formats available on request

- All data and products subject to change