



CY-JZ, grey 1,50 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 1,50	65,0	7,3	88,0	2740201500
3 x 1,50	90,0	7,7	100,0	2740301500
4 x 1,50	110,0	8,3	126,0	2740401500
5 x 1,50	125,0	9,4	160,0	2740501500
7 x 1,50	159,0	10,7	208,0	2740701500
12 x 1,50	254,0	13,6	338,0	2741201500
18 x 1,50	367,0	16,3	479,0	2741801500
25 x 1,50	492,0	20,3	705,0	2742501500

- Further formats available on request

- All data and products subject to change