

CY-JZ, grey 2,50 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
3 x 2,50	148,0	9,9	167,0	2740302500
4 x 2,50	174,0	10,2	195,0	2740402500
5 x 2,50	200,0	11,6	223,0	2740502500
7 x 2,50	235,0	13,7	344,0	2740702500
12 x 2,50	440,0	18,2	570,0	2741202500

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