

CY-JZ, grey 4,00 mm², 6,00 mm², 10,00 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
4 x 4,0	220,0	12,9	310,0	274040400
5 x 4,0	328,0	14,3	385,0	274050400
7 x 4,0	355,0	15,4	500,0	274070400
4 x 6,0	305,0	14,7	415,0	274040600
5 x 6,0	441,0	16,4	509,0	274050600
7 x 6,0	505,0	18,0	672,0	274070600
4 x 10,0	485,0	17,5	688,0	274041000

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