

YCY-JZ, transparent - 2,50 mm²

Construction

- Conductor: copper wire bare, stranded
- Construction: acc. to VDE 0295, class 5 or IEC 60228, cl. 5
- Cores: Special PVC
- Marking of Cores: black with ongoing printed numbers
- Protective conductor: green-yellow (from 3-core) in outer layer
- Cores with optimal lay lengths stranded in layers
- Intermediate sheath: out of special PVC
- Shielding: out of tinned copper wires
- Outer sheath: special PVC
- Sheath color: transparent

Technical Data

- Nom. voltage: 300/500 V
- Test voltage: 4000 V
- Insulation resistance at 20°C: $\geq 20 \text{ MOhm} \times \text{km}$
- Bending radius: $20 \times \text{cable diameter}$
- Temperature range:
 - moved -5°C to +70°C
 - unmoved -30°C to +70°C

Properties

- Flame resistance acc. to IEC 60332-1

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
3 x 2,5	148,0	11,0	208,0	471 + No. of Cores + Ø
4 x 2,5	163,0	12,2	225,0	471 + No. of Cores + Ø
5 x 2,5	200,0	13,3	300,0	471 + No. of Cores + Ø
7 x 2,5	255,0	14,3	362,0	471 + No. of Cores + Ø
12 x 2,5	384,0	19,1	606,0	471 + No. of Cores + Ø
18 x 2,5	598,0	22,4	995,0	471 + No. of Cores + Ø

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