

YCY-JZ, transparent - 0,50 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
2 x 0,50 0Z	32,0	7,0	69,0	471 + No. of Cores + Ø
3 x 0,50	39,0	7,6	83,0	471 + No. of Cores + Ø
4 x 0,50	46,0	8,0	85,0	471 + No. of Cores + Ø
5 x 0,50	52,0	8,6	107,0	471 + No. of Cores + Ø
6 x 0,50	66,0	9,3	120,0	471 + No. of Cores + Ø
7 x 0,50	68,0	9,3	136,0	471 + No. of Cores + Ø

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weightkg/km	Article number
50 x 0,50	407,0	21,5	740,0	471 + No. of Cores +Ø

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