

YCY-JZ, transparent - ab 16,00 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:
 - from 0,50 mm² to incl. 25,0 mm²: black with ongoing printed numbers
 - from 35,0 mm²: coloured cores acc. to VDE 0293
- 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 x 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
4 x 16,0	864,0	22,6	1.179,0	471 + No. of Cores + Ø
5 x 16,0	1.050,0	24,7	1.385,0	471 + No. of Cores + Ø
4 x 25,0	1.158,0	26,6	1.760,0	471 + No. of Cores + Ø
5 x 25,0	1.396,0	29,5	1.972,0	471 + No. of Cores + Ø
4 x 35,0 JB	1.492,0	29,9	2.010,0	471 + No. of Cores + Ø
5 x 35 JB	2.015,0	32,9	2.430,0	471 + No. of Cores + Ø

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
4 x 50,0 JB	2.235,0	35,3	2.870,0	471 + No. of Cores+ Ø

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