



## YCY-JZ, transparent - 1,00 mm<sup>2</sup>

### 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 <sup>2</sup> | Cu-Weight kg/km | Outer-Ø mm | Total-Weight kg/km | Article number         |
|-------------------|-----------------|------------|--------------------|------------------------|
| 2 x 1,0 OZ        | 46,0            | 8,0        | 97,0               | 471 + No. of Cores + Ø |
| 3 x 1,0           | 75,0            | 8,3        | 132,0              | 471 + No. of Cores + Ø |
| 4 x 1,0           | 86,0            | 9,0        | 152,0              | 471 + No. of Cores + Ø |
| 5 x 1,0           | 102,0           | 9,6        | 173,0              | 471 + No. of Cores + Ø |
| 7 x 1,0           | 127,0           | 10,4       | 209,0              | 471 + No. of Cores + Ø |
| 12 x 1,0          | 194,0           | 13,4       | 322,0              | 471 + No. of Cores + Ø |

| Ø mm²    | Cu-Weight kg/km | Outer-Ø mm | Total-Weight kg/km | Article number            |
|----------|-----------------|------------|--------------------|---------------------------|
| 18 x 1,0 | 265,0           | 15,4       | 471,0              | 471 + No. of Cores +Ø     |
| 25 x 1,0 | 352,0           | 18,4       | 657,0              | 471 + No. of Cores +<br>Ø |

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