



Y11Y-JZ - 1,00 mm²

UV-resistant, flexible control cable with PUR outer sheath

Construction

- Conductor: stranded bare Cu, fine wire
- Strand structure to VDE 0295 class 5 / IEC 60228 class 5
- Core insulation: special PVC
- Black cores with White printed consecutive number coding
- Green-yellow protective conductor (3 cores and over) in the outer layer
- Cores twisted in layers, with optimal lay lengths
- Outer sheath: PUR, oil resistant, UV-resistant
- Sheath colour: RAL 7001, grey

Technical Data

- Rated voltage: U₀/U 300/500 V
- Test voltage: 3000 V
- Insulation resistance at +20°C: ≥ 20 MΩ x km
- Bending radius:
 - flexible 15 x cable diameter
 - stationary 6 x cable diameter
- Temperature range:
 - moved -5°C to +70°C
 - unmoved -40°C to +80°C

Properties

- Flame retardant to IEC 60332-1

Special characteristics

- exceptional resistance to mechanical impact
- high abrasion resistance
- high Impact strength
- chemically resistant
- oil-resistant
- UV-resistant

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 1,00 0Z	19,2	5,7	57,0	4660201000
3 x 1,00	28,8	6,0	80,0	4660301000
4 x 1,00	38,4	6,5	106,0	4660401000
5 x 1,00	48,0	7,1	123,0	4660501000
7 x 1,00	67,0	8,0	149,0	4660701000
10 x 1,00	96,0	10,2	220,0	4660701000

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
12 x 1,00	115,2	10,5	260,0	4661201000
18 x 1,00	172,8	12,7	350,0	4661801000
25 x 1,00	240,0	14,7	470,0	4662501000

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