



Y11Y-JZ - 2,50 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
3 x 2,50	72,0	8,1	170,0	4660302500
4 x 2,50	96,0	8,9	180,0	4660402500
5 x 2,50	120,0	10,0	190,0	4660502500
7 x 2,50	168,0	11,1	280,0	4660702500
12 x 2,50	288,0	14,8	510,0	4661202500

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
25 x 2,50	600,0	24,5	1.250,0	4662502500

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