



Y11Y-JZ - 0,50 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
2 x 0,50 0Z	9,6	4,8	38,0	4660200500
3 x 0,50	14,4	5,1	47,0	4660300500
4 x 0,50	19,2	5,7	58,0	4660400500
5 x 0,50	24,0	6,2	75,0	4660500500
7 x 0,50	33,6	6,7	93,0	4660700500
12 x 0,50	58,0	8,9	150,0	4661200500

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
18 x 0,50	86,0	10,5	216,0	4661800500
25 x 0,50	120,0	12,4	257,0	4662500500

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