



Y11Y-JZ - 1,50 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 1,50 0Z	28,8	6,3	100,0	4660201500
3 x 1,50	43,2	6,7	110,0	4660301500
4 x 1,50	57,6	7,2	125,0	4660401500
5 x 1,50	72,0	8,1	145,0	4660501500
7 x 1,50	100,8	8,9	195,0	4660701500
12 x 1,50	172,8	12,0	310,0	4661201500
18 x 1,50	259,2	14,4	420,0	4661801500

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
25 x 1,50	360,0	16,9	600,0	4662501500

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