



HSLH-JZ - 0,75 mm²

Halogen-free machine control cable with enhanced fire protection properties

Construction

- Conductor: stranded bare Cu conductor, fine wire
- Strand structure to VDE 0295 class 5 / IEC 60228 class 5
- Core insulation: halogen-free compound
- Black cores with printed consecutive number coding
- Green-yellow protective conductor (3 cores and over) in the outer layer
- Cross-sections 35.0 mm² and over with cores coloured to VDE 0293
- Special versions without protective conductor "OZ"
- Cores twisted in layers, with optimal lay lengths
- Outer sheath: halogen-free compound
- Sheath colour: RAL 7001 grey

Technical Data

- Rated voltage: U₀/U 300/500 V
- Test voltage: 4000 V
- Bending radius: 15 x cable diameter
- Temperature range:
 - flexible -15°C to +70°C
 - stationary -40°C to +70°C

Properties

- Flame retardant to IEC 60332-3
- Halogen-free to IEC 60754-1 and IEC 60754-2

Special characteristics

- reduced fire propagation
- low smoke emission
- low fire load
- no corrosiveness
- recyclable

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 0,75 OZ	14,4	5,4	43,0	2602075020
3 x 0,75	22,0	5,7	61,0	2603075000
3 x 0,75 OZ	22,0	5,7	61,0	2603075020
4 x 0,75	28,8	6,5	75,0	2604075000
4 x 0,75 OZ	28,8	6,5	75,0	2604075020
5 x 0,75	36,0	6,8	100,0	2605075000
5 x 0,75 OZ	36,0	6,8	100,0	2605075020

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
7 x 0,75	50,4	7,5	125,0	2607075000
7 x 0,75 0Z	50,4	7,5	125,0	2607075020
8 x 0,75	58,0	8,0	140,0	2608075000
10 x 0,75	72,0	9,0	172,0	2601007500
12 x 0,75	86,4	9,9	210,0	2601207500
16 x 0,75	115,0	11,0	253,0	2601607500
18 x 0,75	130,0	11,7	270,0	2601807500
20 x 0,75	144,0	12,5	310,0	2602007500
25 x 0,75	180,0	14,2	370,0	2602507500
34 x 0,75	245,0	15,9	512,0	2603407500

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