



HSLH-JZ - 1,50 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: U_o/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 1,5 OZ	28,8	6,3	100,0	2602150020
2 x 1,5	43,2	6,8	110,0	2602150000
3 x 1,5 OZ	43,2	6,8	110,0	2603150020
4 x 1,5	57,6	7,4	125,0	2604150000
5 x 1,5	72,0	8,4	145,0	2605150000
7 x 1,5	100,8	9,0	195,0	2607150000
8 x 1,5	115,0	10,0	215,0	2608150000

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
10 x 1,5	144,0	11,6	258,0	2601015000
12 x 1,5	173,0	12,0	310,0	2601215000
16 x 1,5	230,0	13,8	390,0	2601615000
18 x 1,5	259,2	14,4	420,0	2601815000
20 x 1,5	288,0	15,0	489,0	2602015000
25 x 1,5	360,0	16,9	600,0	2503010000

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