



HSLCH-JZ - 0,75 mm²

Halogen-free machine control cable with overall copper braided screening; preferred EMC compatible cable type

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
- Special versions without protective conductor: "OZ"
- Cross-sections 35.0 mm² and over with cores coloured to VDE 0293
- Cores twisted in layers, with optimal lay lengths
- Lapped with plastic film
- Braided screening made of tinned copper wire
- 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 0,75 OZ	39,3	6,2	55,0	2502075020
3 x 0,75	49,4	6,5	68,0	2503075000
3 x 0,75 OZ	49,4	6,5	68,0	2503075020
4 x 0,75	57,2	7,0	78,0	2504075000
4 x 0,75 OZ	57,2	7,0	78,0	2504075020
5 x 0,75	70,0	7,7	95,0	2505075000

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
5 x 0,75 0Z	70,0	7,7	95,0	2505075020
7 x 0,75	98,0	8,3	130,0	2507075000
7 x 0,75 0Z	98,0	8,3	130,0	2507075020
12 x 0,75	151,2	10,9	203,0	2501207500
18 x 0,75	207,5	12,7	284,0	2501807500
25 x 0,75	275,8	14,9	380,0	2502507500
32 x 0,75	330,0	16,4	430,0	2503207500

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