HSLCH-JZ - 1,50 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: Uo/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 mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 1,5 OZ	65,0	7,1	87,0	2502150020
3 x 1,5	90,0	7,5	100,0	2503150000
3 x 1,5 OZ	90,0	7,5	100,0	2503150020
4 x 1,5	105,0	8,2	125,0	2504150000
5 x 1,5	121,0	8,9	158,0	2505150000
7 x 1,5	159,0	9,9	210,0	2507150000

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
12 x 1,5	255,0	13,0	329,0	2501215000
18 x 1,5	368,0	15,6	480,0	2501815000
25 x 1,5	493,0	18,0	660,0	2502515000

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr

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