LETRONIC

HSLH-JZ - 6,00 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: 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 6,0 OZ	115,2	11,2	250,0	2602600020
3 x 6,0	172,8	11,7	380,0	2603600000
4 x 6,0	230,4	13,0	330,0	2604600000
5 x 6,0	288,0	14,5	430,0	2605600000
7 x 6,0	403,2	16,0	600,0	2607600000

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