



## HSLCH-JZ - 10,00 mm<sup>2</sup>

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 mm<sup>2</sup> 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<sub>o</sub>/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 <sup>2</sup> | Cu-Weight kg/km | Outer-Ø mm | Total-Weight kg/km | Article number |
|-------------------|-----------------|------------|--------------------|----------------|
| 2 x 10,0 OZ       | 328,0           | 14,7       | 448,0              | 2502010020     |
| 3 x 10,0          | 385,0           | 15,7       | 506,0              | 2503010000     |
| 4 x 10,0          | 534,0           | 17,2       | 600,0              | 2504100000     |
| 5 x 10,0          | 640,0           | 19,5       | 800,0              | 2505100000     |
| 7 x 10,0          | 850,0           | 21,2       | 1.200,0            | 2507100000     |

- Weitere Anfertigungen auf Anfrage

- Alle Angaben ohne Gewähr