HSLH-JZ - 35,00 to 120,0 mm² JB

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
3 x 35,0 JB	1.008,0	25,5	1.630,0	2603350010
4 x 35,0 JB	1.344,0	26,8	2.170,0	2604350010
5 x 35,0 JB	1.680,0	30,1	2.730,0	2605350010
3 x 50,0 JB	1.440,0	30,0	2.650,0	2603500010
4 x 50,0 JB	1.920,0	32,4	3.030,0	2604500010
5 x 50,0 JB	2.400,0	38,0	4.050,0	2605500010
3 x 70,0 JB	2.016,0	33,7	3.280,0	2603700010

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
4 x 70,0 JB	2.688,0	37,4	4.200,0	2604700010
5 x 70,0 JB	3.360,0	42,0	5.620,0	2605700010
3 x 95,0 JB	2.736,0	40,5	4.800,0	2603950010
4 x 95,0 JB	3.648,0	45,5	5.700,0	2604950010
5 x 95,0 JB	4.560,0	51,0	7.150,0	2605950010
3 x 120,0 JB	3.456,0	44,0	5.400,0	2603120010
4 x 120,0 JB	4.608,0	49,0	7.200,0	2604120010

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr

www.letronic.de | Copyright © 2024 Letronic, All rights reserved.