



SiHF-J - 1,50 mm²

Highly heat-resistant, silicone-sheated flexible cable

Construction

- Conductor: stranded tinned Cu conductor, fine wire
- Strand structure to VDE 0295 class 5 / IEC 60228 class 5
- Silicone-insulated cores
- Up to 5 cores: coloured cores to VDE 0293
- 6 cores and over: black cores with printed consecutive number coding
- Green-yellow protective conductor (3 cores and over) in the outer layer
- Cores twisted in layers, with optimal lay lengths
- Outer sheath: silicone
- Sheath colour: preferably reddish brown

Technical Data

- Rated voltage: U₀/U 300/500 V
- Test voltage: 2.000 V
- Insulation resistance: ≥ 200 MΩm x km
- Bending radius: 15 x cable diameter
- Temperature range: -50°C to +180°C
temporarily up to +200°C

Properties

- Flame retardant to IEC 60332-1
- Halogen-free: HCI emission to IEC 60754-1
- Corrosiveness of combustion gas to IEC 60754-2

Ø Size mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 1,50	28,8	7,6	82,0	8200201500
3 x 1,50	43,2	8,0	98,0	8200301500
4 x 1,50	57,6	8,8	122,0	8200401500
5 x 1,50	72,0	9,6	148,0	8200501500
6 x 1,50	86,4	10,4	173,0	8200601500
7 x 1,50	100,8	10,4	187,0	8200701500
8 x 1,50	115,0	11,5	238,0	8200801500
10 x1,50	144,0	12,9	250,0	8201001500
12 x 1,50	172,8	14,0	332,0	8201201500
14 x 1,50	202,0	15,0	360,0	8201401500

Ø Size mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
16 x 1,50	230,4	15,5	427,0	8201601500
18 x 1,50	259,2	16,2	430,0	8201801500
20 x 1,50	288,0	18,5	549,0	8202001500
24 x 1,50	345,6	20,0	635,0	8202401500

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