



## SiHF-J - 16,00 to 35,00 mm<sup>2</sup>

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: U<sub>0</sub>/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 <sup>2</sup>	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
4 x 16,0	614,0	24,3	987,0	8200416000
5 x 16,0	768,0	25,6	1.180,0	8200516000
4 x 25,0	960,0	27,3	1.480,0	8200425000
4 x 35,0	1.344,0	31,0	2.030,0	8200435000

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