



SiHF/GL/P-J - 1,50 mm²

Highly heat-resistant, silicone-sheated flexible cable with glass fibre and armoured braid

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
- Glass fibre braiding
- Armoured braid made of galvanized steel wire

Technical Data

- Rated voltage: U₀/U 300/500 V
- Test voltage: 2.000 V
- Insulation resistance: ≥ 200 MΩm x km
- Bending radius: 20 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	8,6	125,0	8220020150
3 x 1,50	43,2	9,2	145,0	8220030150
4 x 1,50	57,6	10,0	170,0	8220040150
5 x 1,50	72,0	10,8	200,0	8220050150
6 x 1,50	86,4	11,8	230,0	8220060150
7 x 1,50	100,8	11,8	244,0	8220070150
12 x 1,50	172,8	17,0	329,0	8220120150
24 x 1,50	345,6	38,0	572,0	8220240150

- Further formats available on request

- All data and products subject to change