

SiHF/GL/P-J - 2,50 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: HCl 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 2,50	48,0	10,2	185,0	8220020250
3 x 2,50	72,0	11,0	200,0	8220030250
4 x 2,50	96,0	12,0	270,0	8220040250
5 x 2,50	120,0	13,0	320,0	8220050250
6 x 2,50	144,0	14,0	355,0	8220060250
7 x 2,50	168,0	14,0	380,0	8220070250

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