



SiHF/GL/P-J - 4,00 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 4,00	77,0	12,0	270,0	8220020400
3 x 4,00	115,0	12,5	310,0	8220030400
4 x 4,00	153,6	14,4	380,0	8220040400
5 x 4,00	192,0	15,9	454,0	8220050400
6 x 4,00	230,4	16,5	535,0	8220060400
7 x 4,00	268,8	17,0	585,0	8220070400

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