



SiHF / SiAF silicone-insulated, halogen-free

Construction

- Conductor: stranded tinned Cu conductor acc. VDE 0295 class 5
- Insulation: silicone SIR silicone rubber

Technical Data

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

Properties

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

Ø core mm ²	Construction max.mm	Core Ø mm	Wall thickness mm	Total weight kg/km	Article number
0,25	14 x 0,15	1,90	0,6	4,5	Empty
0,50	16 x 0,20	2,10	0,6	8,0	Empty
0,75	24 x 0,20	2,40	0,6	11,0	Empty
1,00	32 x 0,20	2,50	0,6	Empty	Empty
1,50	30 x 0,25	2,80	0,6	Empty	Empty
2,50	50 x 0,25	3,40	0,7	Empty	Empty
4,00	56 x 0,30	4,20	0,8	Empty	Empty
6,00	84 x 0,30	5,20	0,8	Empty	Empty
10,00	80 x 0,41	6,80	0,8	Empty	Empty
16,00	126 x 0,41	840	1,0	Empty	Empty
25,00	196 x 0,41	10,30	1,0	Empty	Empty

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