

## SilHSil F Single Core with double insulator layers

### Construction

- Single core cable with flexible conductor
- Conductor: tinned coated copper, EN 60228 class 5
- Insulated with silicone rubber
- Double insulator layers
- Standard colour for 1. insulator: red brick

The two insulation layers must compulsorily be differently coloured and, in the standard version, are not divisible. On request it is possible to make the product with divisible insulation layers.

### Technical Data

- Working voltage: 300 V
- Test voltage in H2O: 10.000 V
- Impulsive voltage: up to 5kV-Imp.
- Temperature range: to +180°C
- Resistance at 20°C:

Section:	Ohm/km:
0,50 mm <sup>2</sup>	40,10
0,75 mm <sup>2</sup>	26,70
1,00 mm <sup>2</sup>	20,00
1,50 mm <sup>2</sup>	13,70
2,50 mm <sup>2</sup>	8,21

- External diameter/Tolerance:  
+/- 0,05mm sec. 0,50mm<sup>2</sup>  
+/- 0,10mm sec. 0,75mm<sup>2</sup> to 2,50mm<sup>2</sup>

### Properties

- halogen-free
- low smoke
- RoHS and REACH-compliant
- In compliance with the standard DIN VDE 0250 Part 1
- With VDE-certification VDE N. 133020, VDE Reg. 7610

Section mm <sup>2</sup>	Composition (mm)	Ø (mm)	Insul.- Thickness (mm)	Outer-Ø (mm)	Stock-no.
0,50	16x0,20	0,90	0,60+0,60	3,35	861050+Colour
0,75	24x0,20	1,20	0,60+0,60	3,70	861075+Colour
1,00	32x0,20	1,30	0,60+0,60	3,80	861010+Colour
1,50	30x0,25	1,60	0,70+0,70	4,50	861015+Colour

Section mm <sup>2</sup>	Composition (mm)	Ø (mm)	Insul.- Thickness (mm)	Outer-Ø (mm)	Stock-no.
2,50	50x0,25	2,00	0,80+0,80	5,30	861025+Colour

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr