

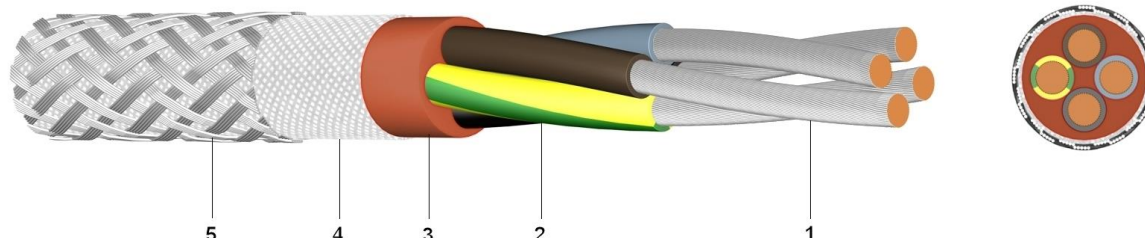


## SiHF/GL/P

## Silicone Sheathed Cable with Fibreglass Braiding and Steel Wire Braiding

### Application:

In dry, damp and wet rooms and outdoor for light mechanical stresses, particularly at high ambient temperatures. A grid of galvanized steel wires used as protection against mechanical damage.



### Construction:

- 1 ..... fine-stranded tinned copper
- 2 ..... core insulation of silicone (2G11)
- 3 ..... outer sheath of silicone (2GM1), red-brown
- 4.....armouring of fibreglass braiding
- 5 ..... armouring of galvanised steel wire braiding

### Standards:

adapted to DIN VDE 0207 part 20  
 DIN EN 60228 class 5 (construction)  
 HD 308 S2 (core identification)

### Technical data:

Nominal voltage U <sub>0</sub> /U		[V]	300 / 500 Volt
Test voltage		[V] <sub>AC</sub>	2000
Temperature range	in motion temporary resilient standard		-60°C till +180°C +250°C
Flammability			EN 60332-1-2

Number of cores and nominal cross section mm <sup>2</sup>	from stock		Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg / km
	J	O				
2 x 0,75		●	15,0	24 x 0,21	7,2	95
3 x 0,75	●		22,5	24 x 0,21	7,6	109
4 x 0,75	●		30,0	24 x 0,21	8,8	151
5 x 0,75	○		37,5	24 x 0,21	9,5	180
2 x 1		○	20,0	32 x 0,21	7,4	104
2 x 1,5		●	30,0	30 x 0,26	8,6	147
3 x 1,5	●		45,0	30 x 0,26	9,0	168
4 x 1,5	●		60,0	30 x 0,26	9,8	205
5 x 1,5	●		75,0	30 x 0,26	10,6	246
7 x 1,5	●		105,0	30 x 0,26	11,4	292
3 x 2,5	●		75,0	50 x 0,26	10,7	236
4 x 2,5	●		100,0	50 x 0,26	11,6	281
5 x 2,5	●		125,0	50 x 0,26	12,6	341
4 x 4	○		160,0	50 x 0,31	14,4	424