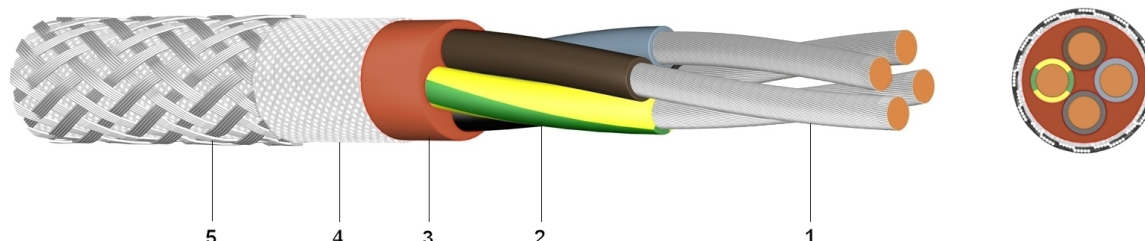


SiHF/GL/P Silicone Sheathed Cable with Fibreglass Braiding and Steel Wire Braiding

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 ₀ /U		[V]	300 / 500 Volt
Test voltage		[V] _{Ac}	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 ²	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg/km
2 x 0,75	14,4	24 x 0,21	7,2	95
3 x 0,75	21,6	24 x 0,21	7,6	109
4 x 0,75	28,8	24 x 0,21	8,8	151
5 x 0,75	36,0	24 x 0,21	9,5	180
2 x 1	19,2	32 x 0,21	7,4	104
2 x 1,5	28,8	30 x 0,26	8,6	147
3 x 1,5	43,2	30 x 0,26	9,0	168
4 x 1,5	57,6	30 x 0,26	9,8	205
5 x 1,5	72,0	30 x 0,26	10,6	246
7 x 1,5	100,8	30 x 0,26	11,4	292
12 x 1,5	172,8	30 x 0,26	15,8	496
3 x 2,5	72,0	50 x 0,26	10,7	236
4 x 2,5	96,0	50 x 0,26	11,6	281
5 x 2,5	120,0	50 x 0,26	12,6	341
4 x 4	153,6	50 x 0,31	14,4	424