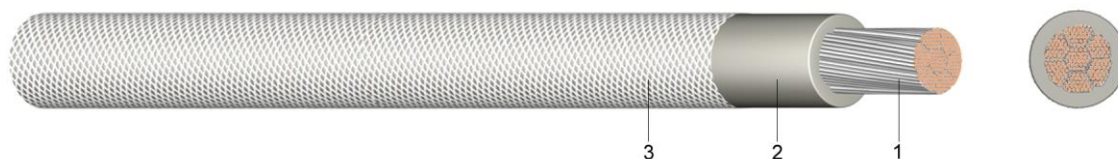




SiF/ GL **Silicone Insulated Wire with Fibreglass Braiding**

Application: This wire is well suited for internal wiring in lamps, instruments, control panels and distributors. It is used for high mechanical stress, as the fibreglass braiding protects the silicone insulation from mechanical damages. It is halogen-free and heat resistant.



Construction:
 1 fine-stranded tinned or bare copper
 2 core insulation silicon (2G11)
 3 impregnated fibreglass braiding

Standards: DIN EN 60228 Class 5 (construction)

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

Nominal cross section mm ²	Colours	from stock	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter mm	Weight appr. kg / km
0,75	wt	●	7,5	24 x 0,21	2,7	15
1	wt	●	10,0	32 x 0,21	2,8	18
1,5	wt	●	15,0	30 x 0,26	3,3	26
2,5	wt	●	25,0	50 x 0,26	3,9	38
4	wt	●	40,0	56 x 0,31	4,5	55
6	wt	●	60,0	84 x 0,31	5,2	76
10	wt	●	100,0	80 x 0,41	7,3	136
16	wt	●	160,0	128 x 0,41	8,3	200
25	wt	●	250,0	200 x 0,41	10,2	311
35	wt	●	350,0	280 x 0,41	11,4	412
50	wt	●	500,0	400 x 0,41	14,1	583
70	wt	○	700,0	356 x 0,51	16,1	798
95	wt	●	950,0	495 x 0,51	18,5	1.073
120	wt	●	1.200,0	614 x 0,51	20,0	1.329
150	wt	●	1.500,0	740 x 0,51	21,5	1.580
185	wt	○	1.850,0	944 x 0,51	24,0	2.077