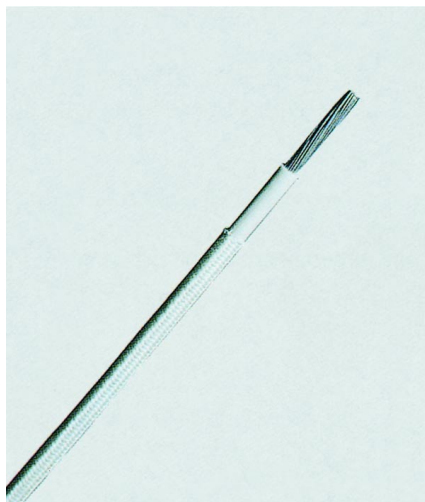


**Construction**

Fine-stranded tinned copper conductor, insulation of silicone (2GI1), impregnated 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.

Temperature range

In motion	- 25°C till + 180°C
For fixed installation	- 40°C till + 180°C
Short-time use	+ 250°C

Nominal cross section mm ²	Colours	Price EUR / km	Copper figure kg / km	Cond. construction (approx. value) mm	Overall diameter ca. mm	Weight ca. kg / km
SiF / GL 300/500 V						
0,50	wh	523,53	5,0	16 x 0,21	2,40	12
0,75	wh	593,53	7,5	24 x 0,21	2,70	15
1	wh	660,72	10,0	32 x 0,21	2,80	18
1,5	wh	736,14	15,0	30 x 0,26	3,30	26
2,5	wh	960,80	25,0	50 x 0,26	3,90	38
4	wh	1.326,60	40,0	56 x 0,31	4,50	55
6	wh	1.748,27	60,0	84 x 0,31	5,20	76
10	wh	2.841,49	100,0	80 x 0,41	7,30	136
16	wh	4.070,68	160,0	128 x 0,41	8,30	200
25	wh	5.906,91	250,0	200 x 0,41	10,20	311
35	wh	7.613,07	350,0	280 x 0,41	11,40	412
50	wh	10.187,22	500,0	400 x 0,41	14,10	583
70	wh	13.859,92	700,0	356 x 0,51	16,10	798
95	wh	16.805,53	950,0	495 x 0,51	18,50	1073
120	wh	24.005,00	1200,0	614 x 0,51	20,00	1329