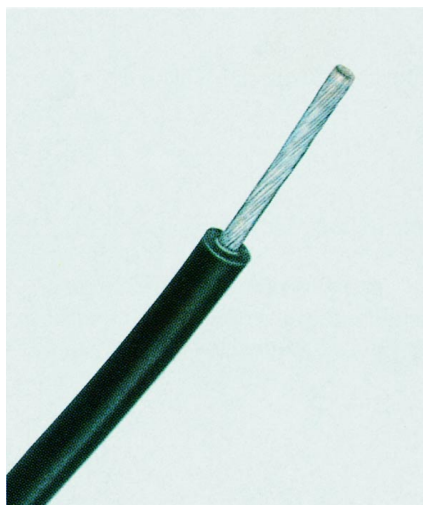


Silicone Insulated Wire

adapted to DIN VDE 0250-1 and -502

**Construction**

Solid or fine-stranded tinned copper conductor, insulation of silicone (2GI1).

Application

This wire is well suited for internal wiring in lamps, instruments, control panels and distributors for low mechanical stress particularly at high ambient temperatures.

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
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SiA 300/500 V

0,5	bla/br/blu/sigrd	196,20	5,0	1 x 0,80	1,8	8
0,75	bla/br/blu/gy/gr/wh/sigrd	235,73	7,5	1 x 0,98	2,0	10
1	bla/br/blu/gy/wh/sigrd	267,42	10,0	1 x 1,13	2,2	13
1,5	bla/br/blu/gy/gr/wh/sigrd	343,58	15,0	1 x 1,38	2,6	20
2,5	bla/br/blu/gy/sigrd	506,71	25,0	1 x 1,78	3,2	32
4	bla/blu/gy	752,80	40,0	1 x 2,26	3,7	48
6	bla/br/blu/sigrd	1.287,39	60,0	1 x 2,76	4,2	68
10	bla	2.053,87	100,0	1 x 3,57	5,4	116

SiF 300/500 V

0,50	bla/br/blu/gy/gr/wh/sigrd	271,38	5,0	16 x 0,21	1,9	8
0,75	bla/br/blu/gy/gr/wh/sigrd	321,18	7,5	24 x 0,21	2,2	11
1	bla/br/blu/gy/gr/wh/sigrd	356,02	10,0	32 x 0,21	2,3	14
1,5	bla/br/blu/gy/gr/wh/sigrd	416,99	15,0	30 x 0,26	2,8	20
2,5	bla/br/blu/gy/gr/wh/sigrd	594,52	25,0	50 x 0,26	3,4	32
4	bla/br/blu/gy/gr/wh/sigrd	862,17	40,0	56 x 0,31	4,0	49
6	bla/br/blu/gy/gr/wh/sigrd	1.202,76	60,0	84 x 0,31	4,7	70
10	bla/br/blu/gy/gr/wh/sigrd	1.880,72	100,0	80 x 0,41	6,8	124
16	bla/br/blu/gy/gr/sigrd	2.816,18	160,0	128 x 0,41	7,8	188
25	bla/br/blu/gy/rdbr	4.330,18	250,0	200 x 0,41	9,7	292
35	bla/rdbr	5.671,02	350,0	280 x 0,41	10,9	391
50	bla/rdbr	8.016,38	500,0	400 x 0,41	13,6	561
70	bla/rdbr	11.130,55	700,0	356 x 0,51	15,6	761
95	bla/rdbr	14.011,56	950,0	485 x 0,51	18,0	1042
120	bla/rdbr	18.544,25	1200,0	614 x 0,51	19,5	1296
150	bla/rdbr	24.109,45	1500,0	765 x 0,51	21,9	1612
185	bla/rdbr	29.289,51	1850,0	944 x 0,51	24,8	1974
240	bla	38.734,70	2400,0	1225 x 0,51	26,7	2553