

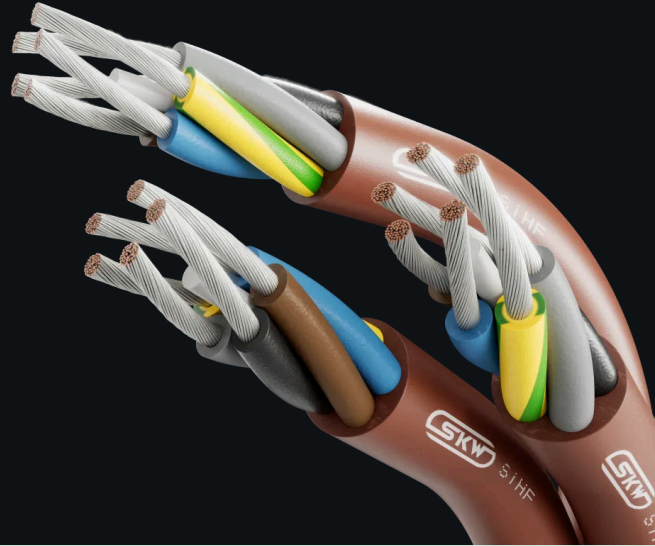


We Make Modern
Life Possible

SILICONE CABLES

SiHF

Silicone insulated wire



TECHNICAL DATA



Standard
adapted to DIN VDE 0250



Test Voltage
2 kV



Rated Voltage
300/500 V (U₀/U)



Bending radius (min.)
4 x Ø der Leitung



Core identification
HD 308 S2



Temperature range
Operating temperature: -50°C up to 180°C
Conductor temperature: max. 180°C
Short circuit temperature: max. 350°C

DESIGN



Number of cores x nominal cross-section (mm²)	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
3 x 0,75	26.7	6.8	63	1000 Sp
4 x 0,75	26.7	7.6	83	1000 Sp
5 x 0,75	26.7	8.5	101	1000 Sp
7 x 0,75	26.7	9.2	124	100 R, 1000 Sp
2 x 1	20.0	6.6	59	100 R, 1000 Sp
3 x 1	20.0	7.0	77	1000 Sp
4 x 1	20.0	7.8	94	1000 Sp
5 x 1	20.0	8.8	115	1000 Sp
7 x 1	20.0	9.5	144	1000 Sp
2 x 1,5	13.7	7.6	81	100 R, 1000 Sp
3 x 1,5	13.7	8.0	98	100 R, 1000 Sp
4 x 1,5	13.7	8.8	122	100 R, 1000 Sp
6 x 1,5	13.7	10.4	173	1000 Sp
7 x 1,5	13.7	10.4	187	100 R, 1000 Sp
8 x 1,5	13.7	11.7	240	1000 T
12 x 1,5	13.7	14.8	332	1000 T
16 x 1,5	13.7	16.7	445	1000 T
24 x 1,5	13.7	21.0	723	1000 T
2 x 2,5	8.21	8.8	134	100 R, 1000 Sp
3 x 2,5	8.21	9.7	152	100 R, 1000 Sp
4 x 2,5	8.21	10.6	188	100 R, 1000 Sp
5 x 2,5	8.21	11.6	228	100 R, 1000 Sp
7 x 2,5	8.21	12.6	320	1000 Sp
12 x 2,5	8.21	18.0	573	1000 Sp
2 x 4	5.09	10.8	180	1000 Sp
3 x 4	5.09	11.4	224	1000 Sp
4 x 4	5.09	12.6	295	1000 Sp
5 x 4	5.09	14.0	359	1000 Sp
7 x 4	5.09	16.2	486	1000 Sp
3 x 6	3.39	12.8	270	1000 T
4 x 6	3.39	14.2	341	1000 T
5 x 6	3.39	15.8	432	1000 T
7 x 6	3.39	19.8	694	1000 T
4 x 10	1.95	18.6	644	1000 T
4 x 16	1.24	21.8	950	1000 T
4 x 25	0.795	26.8	1557	1000 T

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