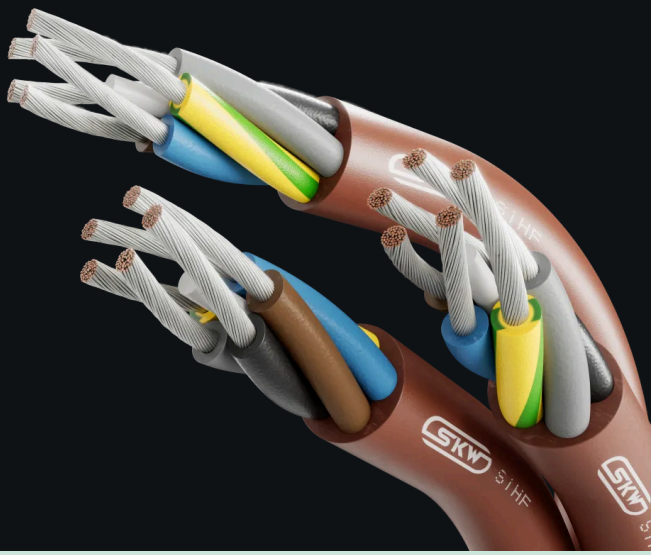
We Make Modern
Life Possible.



SILICONE, PUR AND BUILDING SITE CABLES

SiHF

Silicone insulated wire

Used for internal wiring in dry, damp and wet locations and outdoors, for low mechanical stress. Especially suitable for high ambient temperatures.

TECHNICAL DATA

Standard
adapted to DIN VDE 0250

Test Voltage
2 kV

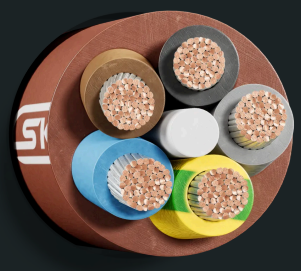
Rated Voltage
300/500 V (Uo/U)

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

Technical changes reserved. All figures are therefore without guarantee.



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