

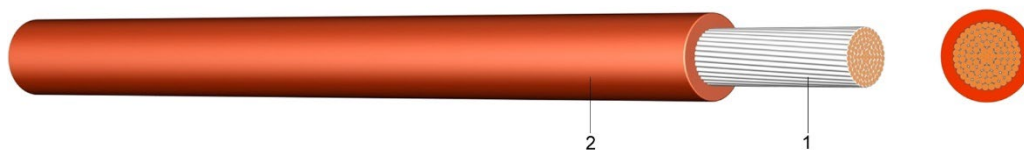
SiF

Silicone single core, 300/500 V
+180 °C service temperature, zero halogen, heat resistant,

Application

Flexible single core with silicone insulation for internal wiring of lamps, heating equipment and electrical appliances as well as for switching boxes and distribution boards for operation in ambient temperatures up to +180°C.

Construction



1. Conductor: Copper conductor, tinned, flexible (class 5)
2. Insulation: Silicone rubber, different colours

Technical information

Rated voltage	U ₀ /U	300/500 V
Test voltage		2000 V
Max. permissible temperature at conductor		180°C
Min. operating temperature		-60 °C
Min. bending radius		15 x outer diameter in mm

Safety parameters

Flame spread	single cable	IEC 60332-1-2
Zero halogen		IEC 60754-2

N° of cores and size	Outer-diameter	Cable weight
mm ²	approx. mm	approx. kg/km
0,5	2,1	8,6
0,75	2,4	11
1	2,5	13,6
1,5	2,8	20,3
2,5	3,4	32
4	4,2	48,5
6	5,2	71
10	6,8	124
16	8,4	188
25	10,3	296
35	11,6	400
50	13,9	570
70	16,0	766
95	18,4	1030
120	20,0	1300
150	22,6	1563

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N° of cores and size mm ²	Outer- diameter approx. mm	Cable weight approx. kg/km
185	23,3	1915
240	26,1	2440
300	28,9	3100

La version française de cette fiche technique est disponible sur demande.
De technische gegevens zijn op aanvraag in het Nederlands beschikbaar.