

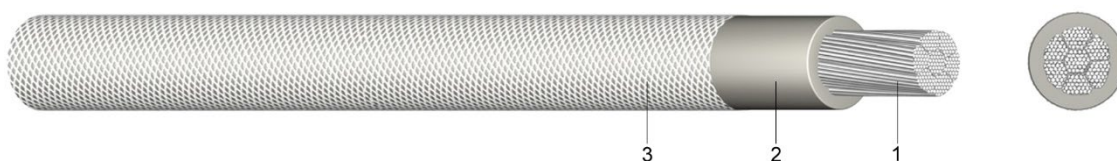
SiF/GL

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

Application

Flexible silicone single core with glass fibre braided protection for use in machines, plant construction and toolbuilding for temperatures up to +180°C.

Construction



1. Conductor: Copper conductor, tinned, flexible (class 5)
2. Insulation: Silicone
3. Protection: Impregnated glass fibre braid

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

Zero halogen IEC 60754-2

N° of cores and size mm ²	Outer-diameter approx. mm	Copper index approx.	Cable weight approx. kg/km
0,75	2,7	7,2	15
1	2,8	9,6	18
1,5	3,3	14,4	26
2,5	3,9	24,0	38
4	4,5	38,4	55
6	5,2	57,6	76
10	7,3	96,0	136
16	8,3	153,6	200
25	10,2	240,0	311
35	11,4	336,0	412
50	14,1	480,0	583
70	16,1	672,0	798
95	18,5	912,0	1.073
120	20,0	1.152,0	1.329

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