

## SIHF/GLP Technical Data Sheet

Working Voltage	Test Voltage	Temperature Range
300/500V	2000V	-50°C to 180°C



<u>Conductor:</u>	Class 5 flexible tinned copper to IEC 60228 and VDE 0295
<u>Insulation:</u>	Silicone rubber
<u>Outer sheath:</u>	Silicone rubber
<u>Armour:</u>	Glass fibre wrapping and a galvanised steel wire braid
<u>Core colours:</u>	2 Core: Blue, Brown 3 Core: Blue, Brown, G/Y 4 Core: Blue, Brown, G/Y, Black 5 Core: Blue, Brown, G/Y, Black, Grey
<u>Standards:</u>	Halogen-free and flame-retardant to IEC 60332-1-2
<u>Application:</u>	Steel-armoured silicone cables for increased mechanical stress. Close-meshed braid made of galvanised steel wires protects against mechanical damage. Longer durability in harsh applications than conventional silicone cables.

Size (mm)	Outer Diameter (mm)	Weight (kg/km)
0.75 x 2C	7.6	84
0.75 G 3C	8.0	96
0.75 G 4C	8.8	118
0.75 G 5C	9.7	145
0.75 G 6C	10.4	167
0.75 G 7C	10.4	171
1.0 x 2C	7.8	92
1.0 G 3C	8.2	106
1.0 G 4C	9.1	132
1.0 G 5C	10.0	161
1.0 G 7C	10.7	205
1.5 x 2C	8.8	119
1.5 G 3C	9.2	140
1.5 G 4C	10.0	168

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Size (mm)	Outer Diameter (mm)	Weight (kg/km)
1.5 G 5C	10.8	212
1.5 G 7C	11.8	255
1.5 G 12C	15.4	433
2.5 x 2C	10.0	162
2.5 G 3C	10.9	217
2.5 G 4C	12.0	260
2.5 G 5C	13.0	310
2.5 G 7C	14.0	362
4.0 G 3C	12.9	300
4.0 G 4C	14.0	365
4.0 G 5C	15.4	446
6.0 G 4C	16.1	500
10.0 G 4C	20.8	807
16.0 G 4C	22.8	1117
6.0 G 5C	19.2	655