

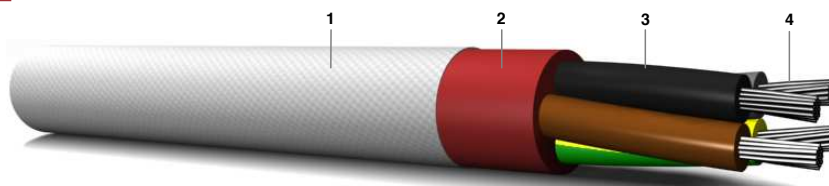
# GS MULTIPLO + VETRO

CAVO MULTIPOLARE FLESSIBILE ISOLATO CON GOMMA SILICONICA E TRECCIA DI VETRO RESINATA  
FLEXIBLE MULTICORE CONDUCTOR SILICONE RUBBER INSULATED CABLE WITH FIBERGLASS BRAID



## SIHF-GL

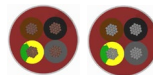
N2GMH2G-J  
FG4G4T2/2



- 1 – Treccia in fibra vetro  
Fiberglass braid
- 2 – Gomma siliconica  
Silicone rubber
- 3 – Gomma siliconica  
Silicone rubber
- 4 – Conduttore in rame  
Copper conductor



Colori isolamento.  
Insulation colours.



Conduttore flessibile in rame rosso o stagnato.  
Flexible bare or tinned copper conductor.

APPLICAZIONI /  
APPLICATIONS



CONFEZIONI /  
PACKAGING



Dati Tecnici		Technical Data	
Temperatura di esercizio	-60 ÷ +180 °C	Working temperature	-60 ÷ +180 °C
Punte a	210 °C	Peaks at	210 °C
Tensione nominale	300/500 V	Nominal voltage	300/500 V
Tensione di prova	2 kV	Voltage test	2 kV
Norme di riferimento		Standards	
Conduttore	IEC EN 60228 Classe 5	Conductor	IEC EN 60228 Class 5
Halogen free	IEC EN 60754-1/-2	Halogen free	IEC EN 60754-1/-2

TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTIVITA' ELETTRICA MAX A 20°C MAX ELECTRIC RESISTIVITY AT 20°C	
						RAME ROSSO BARE COPPER	RAME STAGNATO TINNED COPPER
TYPE	NOMINAL SECTION	MAX OVER DIAM. CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	Ω/Km	Ω/Km
						mm <sup>2</sup>	mm
SIHF-GL	2x0.50	0.21	0.60	0.70	5.70	39.00	40.10
	3x0.50	0.21	0.60	0.70	6.20	39.00	40.10
	4x0.50	0.21	0.60	0.70	6.70	39.00	40.10
	5x0.50	0.21	0.60	0.80	7.60	39.00	40.10
	2x0.75	0.21	0.60	0.80	6.70	26.00	26.70
	3x0.75	0.21	0.60	0.80	7.10	26.00	26.70
	4x0.75	0.21	0.60	1.00	8.10	26.00	26.70
	5x0.75	0.21	0.60	1.00	8.80	26.00	26.70
	6x0.75	0.21	0.60	1.00	9.50	26.00	26.70
	7x0.75	0.21	0.60	1.00	9.50	26.00	26.70
	2x1.00	0.21	0.60	0.80	6.90	19.50	20.00
	3x1.00	0.21	0.60	1.00	7.70	19.50	20.00
	4x1.00	0.21	0.60	1.00	8.30	19.50	20.00
	5x1.00	0.21	0.60	1.00	9.10	19.50	20.00
	6x1.00	0.21	0.60	1.00	9.80	19.50	20.00
	7x1.00	0.21	0.60	1.00	9.80	19.50	20.00
	2x1.50	0.26	0.60	1.00	7.90	13.30	13.70
	3x1.50	0.26	0.60	1.00	8.30	13.30	13.70
	4x1.50	0.26	0.60	1.00	9.10	13.30	13.70
	5x1.50	0.26	0.60	1.00	9.90	13.30	13.70
	6x1.50	0.26	0.60	1.00	10.70	13.30	13.70
7x1.50	0.26	0.60	1.00	10.70	13.30	13.70	

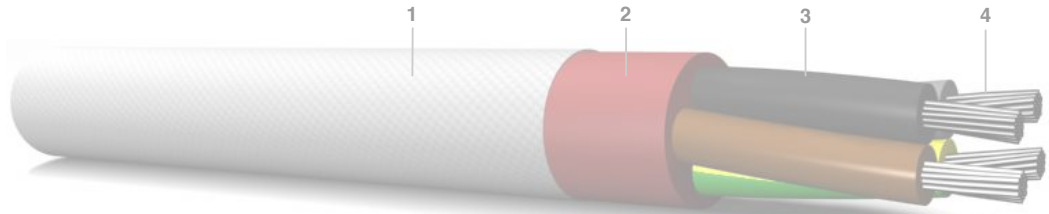
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TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTIVITA' ELETTRICA MAX A 20°C MAX ELECTRIC RESISTIVITY AT 20°C	
TYPE	NOMINAL SECTION	MAX OVER DIAM. CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	RAME ROSSO BARE COPPER	RAME STAGNATO TINNED COPPER
						Ω/Km	Ω/Km
	mm <sup>2</sup>	mm	mm	mm	mm		
SIHF-GL	2x2.50	0.26	0.70	1.20	9.50	7.98	8.21
	3x2.50	0.26	0.70	1.20	10.00	7.98	8.21
	4x2.50	0.26	0.70	1.20	10.90	7.98	8.21
	5x2.50	0.26	0.70	1.20	11.90	7.98	8.21
	6x2.50	0.26	0.70	1.20	12.90	7.98	8.21
	7x2.50	0.26	0.70	1.20	12.90	7.98	8.21
	2x4.00	0.31	0.80	1.20	11.10	4.95	5.09
	3x4.00	0.31	0.80	1.20	11.70	4.95	5.09
	4x4.00	0.31	0.80	1.50	13.40	4.95	5.09
	5x4.00	0.31	0.80	1.50	14.70	4.95	5.09
	2x6.00	0.31	0.80	1.50	13.70	3.30	3.39
	3x6.00	0.31	0.80	1.50	14.50	3.30	3.39
	4x6.00	0.31	0.80	1.60	16.50	3.30	3.39
	5x6.00	0.31	0.80	1.60	18.00	3.30	3.39
	2x10.00	0.41	1.00	1.60	16.80	1.91	1.95
	3x10.00	0.41	1.00	1.60	18.10	1.91	1.95
	4x10.00	0.41	1.00	1.80	20.30	1.91	1.95
5x10.00	0.41	1.00	1.80	21.90	1.91	1.95	

Tolleranza sui diametri: +/- 5%

Tolerance on diameters: +/- 5%

### Proprietà

Cavo resistente alle alte e basse temperature, conservando un alto grado di flessibilità. Resistenti agli agenti atmosferici e all'umidità.  
ATTENZIONE: cavo per pose fisse.

### Properties

Good resistance to high and low temperature, maintaining high flexibility. Weather-proof.  
WARNING: cable for static use.

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