

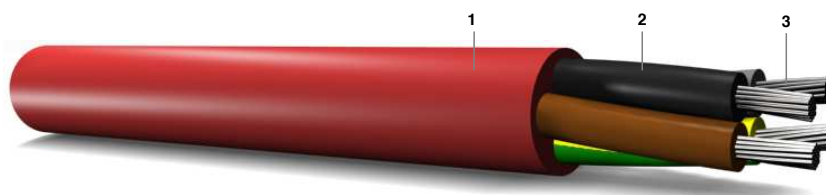
# GS MULTIPLO

CAVO MULTIPOLARE FLESSIBILE ISOLATO CON GOMMA SILICONICA  
FLEXIBLE MULTICORE CONDUCTOR SILICONE RUBBER INSULATED CABLE



## SIHF

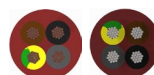
N2GMH2G  
FG4G4/2



- 1 - Gomma siliconica  
Silicone rubber
- 2 - Gomma siliconica  
Silicone rubber
- 3 - 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	2x0.50	0.21	0.60	0.70	5.40	39.00	40.10
	3x0.50	0.21	0.60	0.70	5.90	39.00	40.10
	4x0.50	0.21	0.60	0.70	6.40	39.00	40.10
	5x0.50	0.21	0.60	0.80	7.30	39.00	40.10
	2x0.75	0.21	0.60	0.80	6.40	26.00	26.70
	3x0.75	0.21	0.60	0.80	6.80	26.00	26.70
	4x0.75	0.21	0.60	1.00	7.80	26.00	26.70
	5x0.75	0.21	0.60	1.00	8.50	26.00	26.70
	6x0.75	0.21	0.60	1.00	9.20	26.00	26.70
	7x0.75	0.21	0.60	1.00	9.20	26.00	26.70
	2x1.00	0.21	0.60	0.80	6.60	19.50	20.00
	3x1.00	0.21	0.60	1.00	7.40	19.50	20.00
	4x1.00	0.21	0.60	1.00	8.00	19.50	20.00
	5x1.00	0.21	0.60	1.00	8.80	19.50	20.00
	6x1.00	0.21	0.60	1.00	9.50	19.50	20.00
	7x1.00	0.21	0.60	1.00	9.50	19.50	20.00
	2x1.50	0.26	0.60	1.00	7.60	13.30	13.70
	3x1.50	0.26	0.60	1.00	8.00	13.30	13.70
	4x1.50	0.26	0.60	1.00	8.80	13.30	13.70
	5x1.50	0.26	0.60	1.00	9.60	13.30	13.70
	6x1.50	0.26	0.60	1.00	10.40	13.30	13.70
7x1.50	0.26	0.60	1.00	10.40	13.30	13.70	

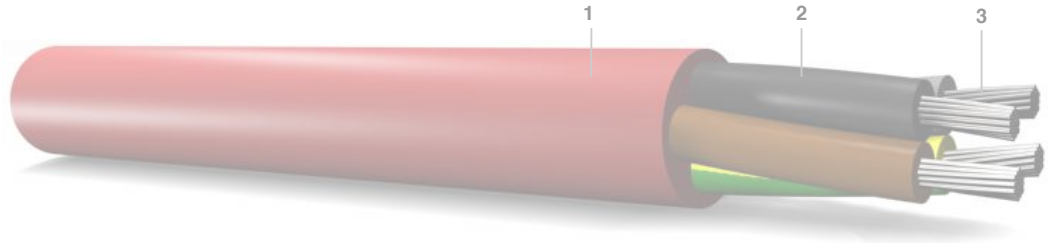
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TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTIVITA' ELETTRICA MAX A 20°C MAX ELECTRIC RESISTIVITY AT 20°C	
TYPE	NOMINAL SECTION	MAX OVER.DIAM. CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	RAME ROSSO BARE COPPER	RAME STAGNATO TINNED COPPER
						Ω/Km	Ω/Km
	mm <sup>2</sup>	mm	mm	mm	mm		
SIHF	2x2.50	0.26	0.70	1.20	9.20	7.98	8.21
	3x2.50	0.26	0.70	1.20	9.70	7.98	8.21
	4x2.50	0.26	0.70	1.20	10.60	7.98	8.21
	5x2.50	0.26	0.70	1.20	11.60	7.98	8.21
	6x2.50	0.26	0.70	1.20	12.60	7.98	8.21
	7x2.50	0.26	0.70	1.20	12.60	7.98	8.21
	2x4.00	0.31	0.80	1.20	10.80	4.95	5.09
	3x4.00	0.31	0.80	1.20	11.40	4.95	5.09
	4x4.00	0.31	0.80	1.50	13.10	4.95	5.09
	5x4.00	0.31	0.80	1.50	14.40	4.95	5.09
	2x6.00	0.31	0.80	1.50	13.40	3.30	3.39
	3x6.00	0.31	0.80	1.50	14.20	3.30	3.39
	4x6.00	0.31	0.80	1.60	16.20	3.30	3.39
	5x6.00	0.31	0.80	1.60	17.70	3.30	3.39
	2x10.00	0.41	1.00	1.60	16.50	1.91	1.95
	3x10.00	0.41	1.00	1.60	17.80	1.91	1.95
	4x10.00	0.41	1.00	1.80	20.00	1.91	1.95
	5x10.00	0.41	1.00	1.80	21.60	1.91	1.95
	2x16.00	0.41	1.00	1.60	19.20	1.21	1.24
	3x16.00	0.41	1.00	1.90	21.00	1.21	1.24
	4x16.00	0.41	1.00	2.00	23.40	1.21	1.24
	5x16.00	0.41	1.00	2.10	26.00	1.21	1.24
	2x25.00	0.41	1.20	2.00	24.00	0.780	0.795
	3x25.00	0.41	1.20	2.10	25.70	0.780	0.795
	4x25.00	0.41	1.20	2.20	28.50	0.780	0.795
	5x25.00	0.41	1.20	2.40	31.90	0.780	0.795
	2x35.00	0.41	1.20	2.10	26.60	0.554	0.565
	3x35.00	0.41	1.20	2.20	28.50	0.554	0.565
	4x35.00	0.41	1.20	2.40	31.80	0.554	0.565
	5x35.00	0.41	1.20	3.00	36.40	0.554	0.565

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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