

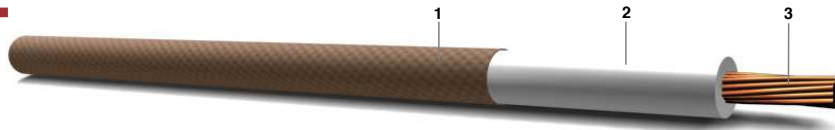
# GPR

CAVO UNIPOLARE FLESSIBILE ISOLATO CON GOMMA SILICONICA E TRECCIA DI POLIESTERE RESINATA  
 FLEXIBLE SINGLE CORE CONDUCTOR SILICONE RUBBER INSULATED CABLE WITH POLYESTER BRAID



## SIF-POL

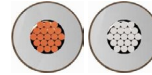
CSP  
 WG-PN



- 1 - Calza poliestere  
Polyester braid
- 2 - Gomma siliconica  
Silicone rubber
- 3 - Conduttore in rame  
Copper conductor

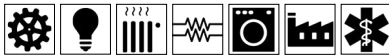


Colori isolamento.  
 Insulation colours.



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 ÷ +200 °C	Working temperature	-60 ÷ +200 °C
Punte a	210 °C	Peaks at	210 °C
Tensione nominale	300/500 kV	Nominal voltage	300/500 kV
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	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	MAXIMUM OVER DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	OUTER DIAMETER	Ω/Km	Ω/Km
					mm <sup>2</sup>	mm
SIF-POL	0.50	0.21	0.60	2.30	39.00	40.10
	0.75	0.21	0.60	2.60	26.00	26.70
	1.00	0.21	0.60	2.70	19.50	20.00
	1.50	0.26	0.60	3.00	13.30	13.70
	2.50	0.26	0.70	3.50	7.98	8.21
	4.00	0.31	0.80	4.40	4.95	5.09
	6.00	0.31	0.80	5.40	3.30	3.39
	10.00	0.41	1.00	6.60	1.91	1.95
	16.00	0.41	1.00	8.40	1.21	1.24
	25.00	0.41	1.20	10.40	0.780	0.795
	35.00	0.41	1.20	11.60	0.554	0.565
	50.00	0.41	1.40	13.60	0.386	0.393
	70.00	0.51	1.40	15.50	0.272	0.277
	95.00	0.51	1.60	18.70	0.206	0.210
	120.00	0.51	1.60	19.70	0.161	0.164
	150.00	0.51	1.70	21.80	0.129	0.132
	185.00	0.51	1.90	24.00	0.106	0.108
	240.00	0.51	2.10	26.90	0.0801	0.0817
300.00	0.51	3.00	29.60	0.0641	0.0654	

Tolleranza sui diametri: +/- 5%

Tolerance on diameters: +/- 5%

Proprietà	Properties
Cavo resistente alle alte e basse temperature, conservando un alto grado di flessibilità. Resistenti agli agenti atmosferici e all'umidità.	Good resistance to high and low temperature, maintaining high flexibility. Weather-proof.



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