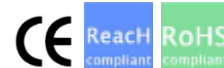


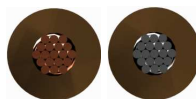
# SIF 0.6/1 kV

CAVO UNIPOLARE FLESSIBILE ISOLATO CON GOMMA SILICONICA  
SINGLE CORE FLEXIBLE CONDUCTOR SILICONE RUBBER INSULATED CABLE



1 – Gomma siliconica EI2  
EI2 silicone rubber  
2 – Conduttore in rame  
Copper conductor

COLORI ISOLAMENTO/  
INSULATION COLOUR



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

APPLICAZIONI /  
APPLICATIONS



CONFEZIONI /  
PACKAGING



Dati Tecnici	
Temperatura di esercizio	-60 +180 °C
Punte a	210°C
Tensione nominale	0.6/1 kV
Tensione di prova	4 kV
Norme di riferimento	
Conduttore	CEI 20/29 Classe 5 IEC EN 60228 Classe 5
Halogen free	CEI EN 50363-5
Isolamento	CEI 20/13

Technical Data	
Working temperature	-60 +180 °C
Peaks at	210°C
Nominal voltage	0.6/1 kV
Voltage test	4 kV
References	
Conductor	CEI 20/29 Class 5 IEC EN 60228 Class 5
Halogen free	CEI EN 50363-5
Insulation	CEI 20/13

TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER.DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	Ω/Km	Ω/Km
SIF 0.6/1kV	0.50	0.21	0.70	2.30	39.00	40.10
	0.75	0.21	0.70	2.60	26.00	26.70
	1.00	0.21	0.70	2.80	19.50	20.00
	1.50	0.26	0.70	3.00	13.30	13.70
	2.50	0.26	0.70	3.40	7.98	8.21
	4.00	0.31	0.80	4.20	4.95	5.09
	6.00	0.31	0.80	5.20	3.30	3.39
	10.00	0.41	1.00	6.80	1.91	1.95
	16.00	0.41	1.00	8.00	1.21	1.24
	25.00	0.41	1.20	10.10	0.780	0.795
	35.00	0.41	1.20	11.20	0.554	0.565
	50.00	0.41	1.40	13.50	0.386	0.393
	70.00	0.51	1.40	15.00	0.272	0.277
	95.00	0.51	1.60	18.20	0.206	0.210
120.00	0.51	1.60	19.20	0.161	0.164	

Tolleranza sui diametri: +/- 5%  
Tolerances on diameters: +/-5%

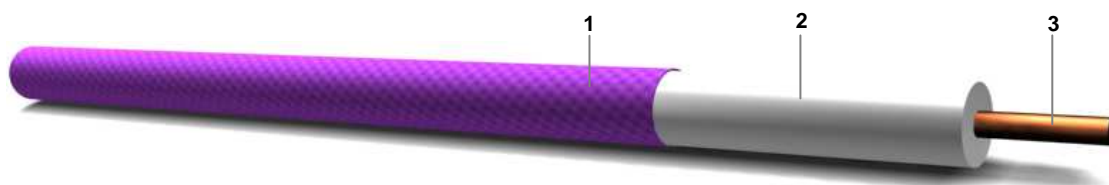
**Proprietà**  
Cavo resistente alle alte e basse temperature conservando un alto grado di flessibilità.  
Resistenti agli agenti atmosferici e all'umidità.

**Properties**  
Good resistance to high and low temperature.  
Weather proof.

# SIR-POL

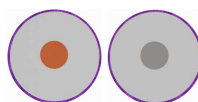


CAVO UNIPOLARE RIGIDO ISOLATO CON GOMMA SILICONICA E TRECCIA DI POLIESTERE  
SINGLE CORE SOLID CABLE SILICONE RUBBER INSULATED WITH POLYESTER BRAID



- 1 – Calza poliestere  
Polyester braid
- 2 – Gomma siliconica  
Silicone rubber
- 3 – Conduttore in rame rigido  
Solid copper conductor

COLORI ISOLAMENTO/  
INSULATION COLOUR



Conduttore rigido in rame rosso o stagnato  
Massive bare or tinned copper conductor

APPLICAZIONI /  
APPLICATIONS



CONFEZIONI /  
PACKAGING



Dati Tecnici	
Temperatura di esercizio	-60 +180 °C
Punte a	210°C
Tensione nominale	300/500 V
Tensione di prova	2 kV
Norme di riferimento	
Conduttore	CEI 20/29 Classe 1 IEC EN 60228 Classe 1
Halogen free	CEI EN 50363-5

Technical Data	
Working temperature	-60 +180 °C
Peaks at	210°C
Nominal voltage	300/500 V
Voltage test	2 kV
References	
Conductor	CEI 20/29 Class 1 IEC EN 60228 Class 1
Halogen free	CEI EN 50363-5

TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
					mm <sup>2</sup>	mm
SIR-POL	0.50	1x0.80	0.60	2.30	36.00	36.70
	0.75	1x0.98	0.60	2.50	24.50	24.8
	1.00	1x1.13	0.60	2.60	18.10	18.2
	1.50	1x1.38	0.60	2.90	12.10	12.2
	2.50	1x1.78	0.70	3.50	7.41	7.56
	4.00	1x2.26	0.80	4.30	4.61	4.70
	6.00	1x2.76	0.80	4.80	3.08	3.11
	10.00	1x3.57	1.00	6.30	1.83	1.84

Tolleranza sui diametri: +/- 5%  
Tolerances on diameters: +/- 5%

## Proprietà

Cavo resistente alle alte e basse temperature conservando un alto grado di flessibilità.  
Resistenti agli agenti atmosferici e all'umidità.

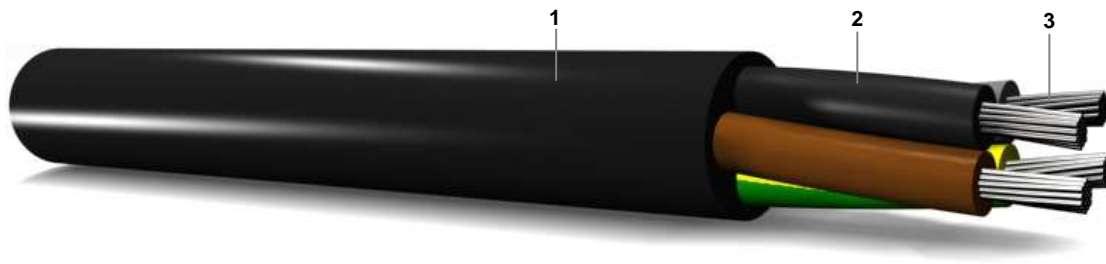
## Properties

Good resistance to high and low temperature.  
Weather proof

# SIHF-PVC (FG4OR)

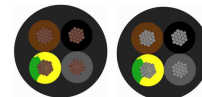
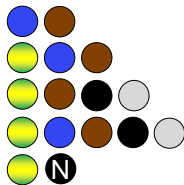


CAVO MULTIPOLARE FLESSIBILE ISOLATO CON GOMMA SILICONICA E GUAINA IN PVC  
MULTICORE FLEXIBLE CONDUCTOR SILICONE RUBBER INSULATED CABLE WITH PVC SHEATH



- 1 – Isolamento in PVC  
PVC insulated
- 2 – Gomma siliconica E12  
E12 silicone rubber
- 3 – Conduttore in rame  
Copper conductor

COLORI ANIME /  
CORES COLOUR



Conduttore in rame rosso o stagnato  
Bare copper or tinned conductor

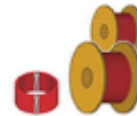
COLORI GUAINA/  
SHEATH COLOUR



APPLICAZIONI /  
APPLICATIONS



CONFEZIONI /  
PACKAGING



## Dati Tecnici

Temperatura di esercizio	-30 +90 °C
Punte a	105°C
Tensione nominale	300/500 V
Tensione di prova	2 kV

## Norme di riferimento

Conduttore	CEI 20/29 Classe 5 IEC EN 60228 Classe 5
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## Technical Data

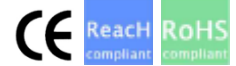
Working temperature	-30 +90 °C
Peaks at	105°C
Nominal voltage	300/500 V
Voltage test	2 kV

## References

Conductor	CEI 20/29 Classe 5 IEC EN 60228 Classe 5
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TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER. DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	mm	Ω/Km	Ω/Km
SIHF-PVC	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

# SIHF-PVC (FG4OR)



CAVO MULTIPOLARE FLESSIBILE ISOLATO CON GOMMA SILICONICA E GUAINA IN PVC  
MULTICORE FLEXIBLE CONDUCTOR SILICONE RUBBER INSULATED CABLE WITH PVC SHEATH



TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER. DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	mm	Ω/Km	Ω/Km
SIHF-PVC	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
	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	

Tolleranza sui diametri: +/- 5%  
Tolerances on diameters: +/- 5%

## Proprietà

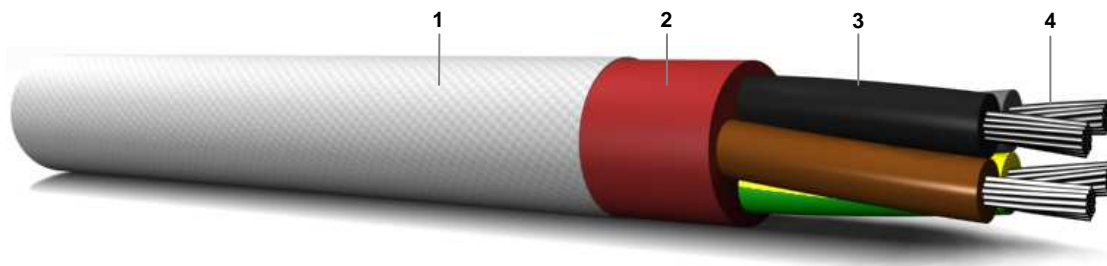
Cavo resistente alle alte e basse temperature conservando un alto grado di flessibilità.  
Resistenti agli agenti atmosferici e all'umidità.  
**ATTENZIONE:** Cavi per pose fisse.

## Properties

Good resistance to high and low temperature.  
Weather proof.  
**WARNING:** cables for static use.

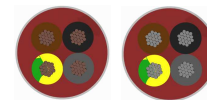
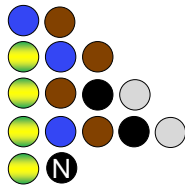
# SIHF-GL (SIHF-V)

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



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

COLORI ANIME /  
CORES COLOUR



Conduttore in rame rosso o stagnato  
*Bare copper or tinned conductor*

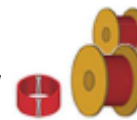
COLORI GUAINA/  
SHEATH COLOUR



APPLICAZIONI /  
APPLICATIONS



CONFEZIONI /  
PACKAGING



## Dati Tecnici

Temperatura di esercizio	-60 +180 °C
Punte a	210°C
Tensione nominale	300/500 V
Tensione di prova	2 kV

## Norme di riferimento

Conduttore	CEI 20/29 Classe 5 IEC EN 60228 Classe 5
Halogen free	CEI EN 50363-5

## Technical Data

Working temperature	-60 +180 °C
Peaks at	210°C
Nominal voltage	300/500 V
Voltage test	2 kV

## References

Conductor	CEI 20/29 Class 5 IEC EN 60228 Class 5
Halogen free	CEI EN 50363-5

TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER.DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	mm	Ω/Km	Ω/Km
SIHF-GL	2x0.50	0.21	0.60	0.70	5.70	39.00	40.00
	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



# SIHF-GL (SIHF-V)



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



TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER.DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	mm	Ω/Km	Ω/Km
SIHF-GL	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
	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%  
Tollerances 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:**Cavi per pose fisse

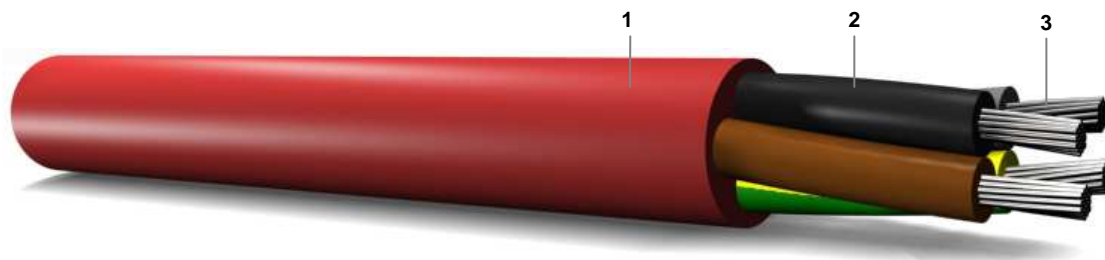
## Properties

Good resistance to high and low temperature.  
Weather proof.  
**WARNING:**cables for static use.

# SIHF-ATP

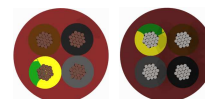
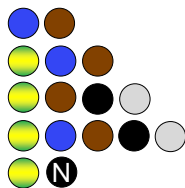


CAVO MULTIPOLARE FLESSIBILE ISOLATO CON GOMMA SILICONICA ANTISTRAPPO  
MULTICORE FLEXIBLE CONDUCTOR ANTITEARING SILICONE RUBBER INSULATED CABLE



- 1 – Gomma siliconica antistrappo  
*Anti-tear silicone rubber*
- 2 – Gomma siliconica  
*Silicone rubber*
- 3 – Conduttore in rame  
*Copper conductor*

COLORI ANIME /  
CORES COLOUR



Conduttore in rame rosso o stagnato  
Bare copper or tinned conductor

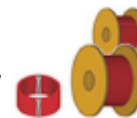
COLORI GUAINA/  
SHEATH COLOUR



APPLICAZIONI /  
APPLICATIONS



CONFEZIONI /  
PACKAGING



## Dati Tecnici

Temperatura di esercizio	-60 +180 °C
Punte a	210°C
Tensione nominale	300/500 V
Tensione di prova	2 kV

## Norme di riferimento

Conduttore	CEI 20/29 Classe 5 IEC EN 60228 Classe 5
Halogen free	CEI EN 50363-5

## Technical Data

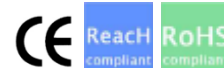
Working temperature	-60 +180 °C
Peaks at	210°C
Nominal voltage	300/500 V
Voltage test	2 kV

## References

Conductor	CEI 20/29 Class 5 IEC EN 60228 Class 5
Halogen free	CEI EN 50363-5

TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER.DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	mm	Ω/Km	Ω/Km
SIHF-ATP	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

# SIHF-ATP



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



TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER.DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	mm	Ω/Km	Ω/Km
SIHF-ATP	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
	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%  
Tolerances on diameters: +/-5%

## Proprietà

Cavo resistente alle alte e basse temperature conservando un alto grado di flessibilità.  
Resistenti agli agenti atmosferici e all'umidità.  
Elevate caratteristiche meccaniche.  
Alta resistenza alla lacerazione.

## Properties

Good resistance to high and low temperature.  
Weather proof.  
Good mechanical properties.  
High tearing resistance.



# SIF-DI

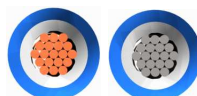


CAVO UNIPOLARE FLESSIBILE ISOLATO CON DOPPIO ISOLAMENTO IN GOMMA SILICONICA  
SINGLE CORE FLEXIBLE CONDUCTOR SILICONE RUBBER INSULATED CABLE DOUBLE INSULATION



- 1 – Gomma siliconica  
*Silicone rubber*
- 2 – Gomma siliconica  
*Silicone rubber*
- 3 – Conduttore in rame  
*Copper conductor*

COLORI ISOLAMENTO/  
INSULATION COLOUR



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

APPLICAZIONI /  
APPLICATIONS



CONFEZIONI /  
PACKAGING



## Dati Tecnici

Temperatura di esercizio	-60 +180 °C
Punte a	210°C
Tensione nominale	450/750 V
Tensione di prova	2.5 kV

## Norme di riferimento

Conduttore	CEI 20/29 Classe 5 IEC EN 60228 Classe 5
Halogen free	CEI EN 50363-5

## Technical Data

Working temperature	-60 +180 °C
Peaks at	210°C
Nominal voltage	450/750 V
Voltage test	2.5 kV

## References

Conductor	CEI 20/29 Class 5 IEC EN 60228 Class 5
Halogen free	CEI EN 50363-5

TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER.DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	SHEATH THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	mm	Ω/Km	Ω/Km
SIF-DI	0.50	0.21	0.50	0.50	2.90	39.00	40.10
	0.75	0.21	0.50	0.50	3.50	26.00	26.70
	1.00	0.21	0.50	0.50	3.70	19.50	20.00
	1.50	0.26	0.60	0.60	4.05	13.30	13.70

Tolleranza sui diametri: +/- 5%  
Tolerances on diameters: +/-5%

## Proprietà

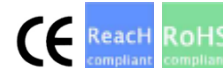
Cavo resistente alle alte e basse temperature conservando un alto grado di flessibilità.  
Resistenti agli agenti atmosferici e all'umidità.  
Elevati standard di sicurezza.

## Properties

Good resistance to high and low temperature.  
Weather proof.  
High safety standards.

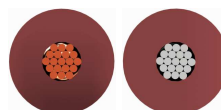
# SIF-HV

CAVO UNIPOLARE FLESSIBILE ISOLATO PER ALTA TENSIONE CON GOMMA SILICONICA  
HIGH VOLTAGE SINGLE CORE FLEXIBLE CONDUCTOR SILICONE RUBBER INSULATED CABLE



- 1 – Gomma siliconica  
Silicone rubber
- 2 – Conduttore in rame  
Copper conductor

COLORI ISOLAMENTO /  
INSULATION COLOUR



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

APPLICAZIONI /  
APPLICATIONS



CONFEZIONI /  
PACKAGING



## Dati Tecnici

Temperatura di esercizio	-60 ÷ +180 °C
Punte a	210°C
Tensione nominale	2.8 ÷ 10 kV
Tensione di prova	15 ÷ 25 kV

## Norme di riferimento

Conduttore	CEI 20/29 Classe 5 IEC EN 60228 Classe 5
Halogen free	CEI EN 50363-5

## Technical Data

Working temperature	-60 ÷ +180 °C
Peaks at	210°C
Nominal voltage	2.8 ÷ 10 kV
Voltage test	15 ÷ 25 kV

## References

Conductor	CEI 20/29 Class 5 IEC EN 60228 Class 5
Halogen free	CEI EN 50363-5

TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESSORE ISOLANTE	DIAMETRO ESTERNO	TENSIONE NOMINALE	TENSIONE DI PROVA	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER.DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	OUTER DIAMETER	NOMINAL VOLTAGE	TESTING VOLTAGE	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	kV	kV	Ω/Km	Ω/Km
SIF HV	0.25	0.21	1.18	3.00	3.50	15	78.00	80.20
	0.35	0.21	1.45	3.70	3.50	15	55.70	57.30
	0.35	0.21	2.10	5.00	7.50	20	55.70	57.30
	0.50	0.21	1.05	3.00	3.50	15	39.00	40.10
	0.50	0.21	2.50	6.00	7.50	20	39.00	40.10
	0.50	0.21	3.00	7.00	10.00	25	39.00	40.10
	0.60	0.21	1.50	4.00	3.50	15	32.50	33.40
	0.75	0.21	1.10	3.30	3.50	15	26.00	26.70
	0.75	0.21	2.45	6.00	7.50	20	26.00	26.70
	0.75	0.21	2.95	7.00	10.00	25	26.00	26.70
	1.00	0.21	1.60	4.50	2.80	15	19.50	20.00
	1.00	0.21	1.85	5.00	3.50	15	19.50	20.00
	1.00	0.21	2.35	6.00	7.50	20	19.50	20.00
	1.00	0.21	2.85	7.00	10.00	25	19.50	20.00
	1.50	0.26	3.00	7.50	7.50	25	13.30	13.70

Tolleranza sui diametri: +/- 5%  
Tolerances on diameters: +/-5%

## Proprietà

Cavo resistente alle alte e basse temperature conservando un alto grado di flessibilità.  
Resistenti agli agenti atmosferici e all'umidità.

## Properties

Good resistance to high and low temperature.  
Weather proof.



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STABILIMENTO / DIVISION  
**ceteletric**

# SIF ATP

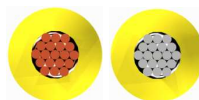


CAVO UNIPOLARE FLESSIBILE ISOLATO CON GOMMA SILICONICA ANTISTRAPPO  
SINGLE CORE FLEXIBLE CONDUCTOR ANTITEARING SILICONE RUBBER INSULATED CABLE



- 1 – Gomma siliconica antistrappo  
Anti-tear silicone rubber
- 2 – Conduttore in rame  
Copper conductor

COLORI ISOLAMENTO/  
INSULATION COLOUR



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

APPLICAZIONI /  
APPLICATIONS



CONFEZIONI /  
PACKAGING



## Dati Tecnici

Temperatura di esercizio	-60 +180 °C
Punte a	210°C
Tensione nominale	300/500 V
Tensione di prova	2 kV
<b>Norme di riferimento</b>	
Conduttore	CEI 20/29 Classe 5 IEC EN 60228 Classe 5
Halogen free	CEI EN 50363-5

## Technical Data

Working temperature	-60 +180 °C
Peaks at	210°C
Nominal voltage	300/500 V
Voltage test	2 kV
<b>References</b>	
Conductor	CEI 20/29 Class 5 IEC EN 60228 Class 5
Halogen free	CEI EN 50363-5

TIPO	SEZIONE NOMINALE	DIAMETRO MAX FILI CONDUTTORE	SPESORE ISOLANTE	DIAMETRO ESTERNO	RESISTENZA ELETTRICA MAX A 20°C MAX ELECTRIC RESISTANCE AT 20°C	
TYPE	NOMINAL SECTION	MAXIMUM OVER DIAM. OF THE CONDUCTOR WIRES	INSULATION THICKNESS	OUTER DIAMETER	RAME ROSSO / BARE COPPER	RAME STAGNATO / TINNED COPPER
	mm <sup>2</sup>	mm	mm	mm	Ω/Km	Ω/Km
SIF ATP	0.25	0.21	0.60	1.60	78.00	80.20
	0.35	0.21	0.60	1.65	55.70	57.30
	0.50	0.21	0.60	2.10	39.00	40.10
	0.75	0.21	0.60	2.40	26.00	26.70
	1.00	0.21	0.60	2.50	19.50	20.00
	1.50	0.26	0.60	2.80	13.30	13.70
	2.50	0.26	0.70	3.40	7.98	8.21
	4.00	0.31	0.80	4.20	4.95	5.09
	6.00	0.31	0.80	5.20	3.30	3.39
	10.00	0.41	1.00	6.40	1.91	1.95
	16.00	0.41	1.00	8.00	1.21	1.24
	25.00	0.41	1.20	10.00	0.780	0.795
	35.00	0.41	1.20	11.20	0.554	0.565
	50.00	0.41	1.40	13.20	0.386	0.393
	70.00	0.51	1.40	15.00	0.272	0.277
	95.00	0.51	1.60	18.20	0.206	0.210
	120.00	0.51	1.60	19.20	0.161	0.164
	150.00	0.51	1.70	21.40	0.129	0.132
185.00	0.51	1.90	23.60	0.106	0.108	
240.00	0.51	2.10	26.50	0.0801	0.0817	
300.00	0.51	3.00	29.00	0.0641	0.0654	

Tolleranza sui diametri: +/- 5%  
Tolerances on diameters: +/-5%

## Proprietà

Cavo resistente alle alte e basse temperature conservando un alto grado di flessibilità.  
Resistenti agli agenti atmosferici e all'umidità.  
Elevate caratteristiche meccaniche.  
Alta resistenza alla lacerazione.

## Properties

Good resistance to high and low temperature.  
Weather proof.  
Good mechanical properties.  
High tearing resistance.



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STABILIMENTO / DIVISION

