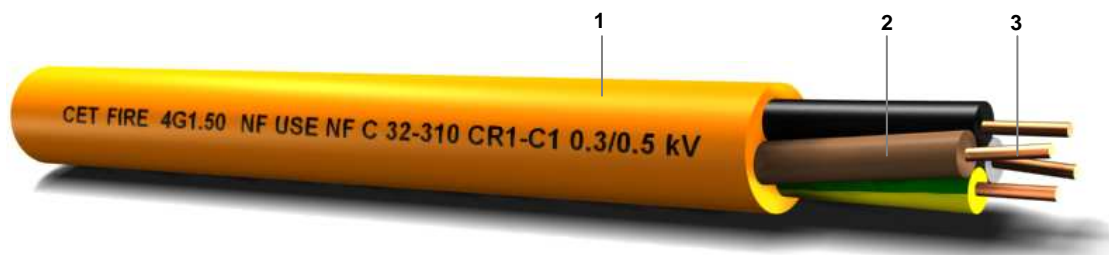


CET FIRE NF-USE CR1 C1

CAVO UNIPOLARE E MULTIPOLARE RESISTENTE AL FUOCO CON ISOLAMENTO IN GOMMA DI SILICONE
SINGLE AND MULTICORE SILICONE RUBBER INSULATED FIRE RESISTANT CABLE

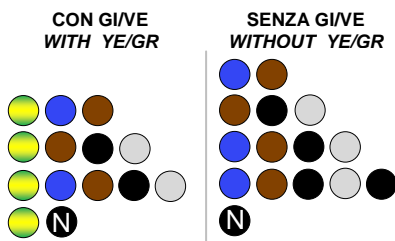


APPROVAZIONI / APPROVALS:
LIC. Nr. 610406



- 1 – Gomma siliconica CR1 C1
Special CR1 C1 silicon rubber
- 2 – Gomma siliconica CR1 C1
Special CR1 C1 silicon rubber
- 3 – Conduttore in rame
Copper conductor

COLORI ANIME /
CORES COLOUR



Conduttore in rame rosso monofilo classe 1 o semirigido classe 2
Massive bare copper conductor according to IEC Class 1 or semi-rigid to IEC Class 2

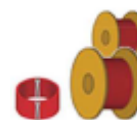
COLORI GUAINA/
SHEATH COLOUR



APPLICAZIONI /
APPLICATIONS



CONFEZIONI /
PACKAGING



Dati Tecnici

Tensione Nominale	U ₀ /U 300/500 V
Tensione di Prova	2 kV
Temperatura di Esercizio	-60 °C ÷ +180 °C
Omologazione:	LCIE nr 34648010

Norme di Riferimento	NF C 32310
	NF C 32070
	IEC 331 - IEC 332-1
	IEC 332-3
	HD 22.1 S3 IEC 228 Class 1-2 HD 50265-2-1

Technical Data

Nominal Voltage	U ₀ /U 300/500 V
Test Voltage	2 kV
Operating Temperature	-60 °C ÷ +180 °C
Approval:	LCIE Nr 34648010

Standards	NF C 32310
	NF C 32070
	IEC 331 - IEC 332-1
	IEC 332-3
	HD 22.1 S3 IEC 228 Class 1-2 HD 50265-2-1

TIPO	SEZIONE	FORMAZIONE DEL CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ISOLANTE	DIAMETRO ESTERNO
TYPE	SECTION	STRANDING OF CONDUCTOR	INSULATION THICKNESS	WALL THICKNESS SHEATH	INSULATION DIAMETER	OVER. DIAMETER
	mm ²	mm	mm	mm	mm	mm
CET FIRE	2x1.50	1x [Class 1]	0.80	1.00	3.00	8.00
	3x1.50	1x [Class 1]	0.80	1.00	3.00	8.40
	4x1.50	1x [Class 1]	0.80	1.00	3.00	9.20
	5x1.50	1x [Class 1]	0.80	1.00	3.00	10.1
	6x1.50	1x [Class 1]	0.80	1.00	3.00	11.0
	7x1.50	1x [Class 1]	0.80	1.00	3.00	11.0
	12x1.50	1x [Class 1]	0.80	1.20	3.00	15.0
	19x1.50	1x [Class 1]	0.80	1.20	3.00	17.5
	2x2.50	1x [Class 1]	0.90	1.00	3.60	9.20
	3x2.50	1x [Class 1]	0.90	1.00	3.60	9.70
	4x2.50	1x [Class 1]	0.90	1.20	3.60	11.0
	5x2.50	1x [Class 1]	0.90	1.20	3.60	12.0
	6x2.50	1x [Class 1]	0.90	1.20	3.60	13.2
	7x2.50	1x [Class 1]	0.90	1.20	3.60	13.2
	12x2.50	1x [Class 1]	0.90	1.20	3.60	17.4
	19x2.50	1x [Class 1]	0.90	1.20	3.60	20.4

CET FIRE NF-USE CR1 C1

CAVO UNIPOLARE E MULTIPOLARE RESISTENTE AL FUOCO CON ISOLAMENTO IN GOMMA DI SILICONE
SINGLE AND MULTICORE SILICONE RUBBER INSULATED FIRE RESISTANT CABLE



APPROVAZIONI / APPROVALS:
LIC. Nr. 610406



TIPO	SEZIONE	FORMAZIONE DEL CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ISOLANTE	DIAMETRO ESTERNO
TYPE	SECTION	STRANDING OF CONDUCTOR	INSULATION THICKNESS	WALL THICKNESS SHEATH	INSULATION DIAMETER	OVER. DIAMETER
	mm ²	mm	mm	mm	mm	mm
CET FIRE	2x4.00	1x [Class 1]	1.00	1.20	4.40	11.2
	3x4.00	1x [Class 1]	1.00	1.20	4.40	12.0
	4x4.00	1x [Class 1]	1.00	1.20	4.40	13.0
	5x4.00	1x [Class 1]	1.00	1.20	4.40	14.3
	2x6.00	7x [Class 2]	1.00	1.20	5.40	13.8
	3x6.00	7x [Class 2]	1.00	1.20	5.40	14.5
	4x6.00	7x [Class 2]	1.00	1.20	5.40	16.0
	5x6.00	7x [Class 2]	1.00	1.20	5.40	17.6
	3x10.0	7x [Class 2]	1.20	1.20	6.50	16.5
	4x10.0	7x [Class 2]	1.20	1.20	6.50	18.2
	5x10.0	7x [Class 2]	1.20	1.20	6.50	20.1
	3x16.0	7x [Class 2]	1.20	1.20	7.50	18.8
	4x16.0	7x [Class 2]	1.20	1.20	7.50	20.9
	5x16.0	7x [Class 2]	1.20	1.20	7.50	23.0
	1x25.0	7x [Class 2]	1.40	1.20	9.40	12.4
	3x25.0	7x [Class 2]	1.40	1.20	9.40	22.8
	4x25.0	7x [Class 2]	1.40	1.20	9.40	25.2
	5x25.0	7x [Class 2]	1.40	1.20	9.40	28.0
	1x35.0	7x [Class 2]	1.50	1.20	10.6	13.6
	4x35.0	7x [Class 2]	1.50	1.30	10.6	28.0
	1x50.0	19x [Class 2]	1.60	1.20	12.5	15.8
	1x70.0	19x [Class 2]	1.70	1.20	14.8	18.4
	1x95.0	19x [Class 2]	1.70	1.20	16.7	21.3
	1x120.0	37x [Class 2]	1.70	1.20	18.1	22.5
1x150.0	37x [Class 2]	1.70	1.20	20.2	24.2	

Tolleranza sui diametri: in accordo con le norme di riferimento LCIE
Diameters tollerances : according with LCIE standards

Proprietà

Cavo con isolamento e guaina in silicone speciale.

L'isolamento in silicone ha le seguenti proprietà:

- resistenza al fuoco, in conformità alla classe CR1
- ritardante la fiamma, in conformità alla classe C1

Le principali proprietà meccaniche ed elettrolitiche del conduttore sono conformi alla normativa : ASTM - B3.

Properties

Cable with special silicone rubber insulated and external special silicone sheath.

The special silicone rubber is manufactured according to:

- Fire resistant, conform to class CR1
- Fire retardant, conform to class C1

Surface Condition : Bright and free from harmful oxides.

Reference Standard : ASTM - B3.

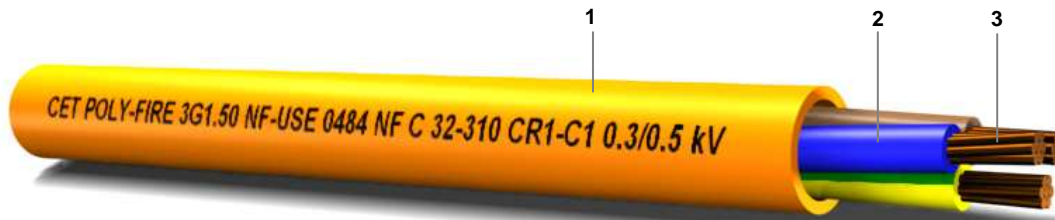
CET POLY FIRE

CAVO MULTIPOLARE RESISTENTE AL FUOCO CON ANIME IN SILICONE E GUAINA POLIOLEFINA
OMOLOGATO LCIE

LCIE APPROVED MULTICORE FIRE RESISTANT CABLE WITH SILICONE CORES AND POLYOLEFINE SHEATH

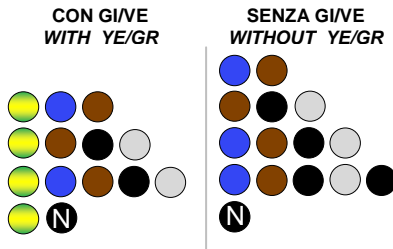


APPROVAZIONI / APPROVALS:
LIC. Nr. 612894



- 1 – Isolamento in poliolefine
Polyolefine insulation
- 2 – Gomma siliconica CR1 C1
Special CR1 C1 silicon rubber
- 3 – Conduttore in rame
Copper conductor

COLORI ANIME /
CORES COLOUR



COLORI GUAINA/
SHEATH COLOUR

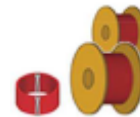


APPLICAZIONI /
APPLICATIONS



Conduttore in rame rosso monofilo classe 1 o semirigido classe 2
Massive bare copper conductor according to IEC Class 1 or semi-rigid to IEC Class 2

CONFEZIONI /
PACKAGING



Dati Tecnici

Tensione Nominale	U ₀ /U 300/500 V
Tensione di Prova	2 kV
Temperatura di Esercizio	-30 °C ÷ +80 °C

Omologazione:	LCIE nr 60043165 NF C 32310 NF C 32070 NF C 32090
Norme di Riferimento	NF C 32-323 HD 50267 HD 50268 / 383 ASTM B170

Technical Data

Nominal Voltage	U ₀ /U 300/500 V
Test Voltage	2 kV
Operating Temperature	-30 °C ÷ +80 °C

Approval:	LCIE Nr 60043165 NF C 32310 NF C 32070 NF C 32090
Standards	NF C 32-323 HD 50267 HD 50268 / 383 ASTM B170

TIPO	NUMERO DI ANIME	FORMAZIONE DEL CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ISOLANTE	DIAMETRO ESTERNO
TYPE	NUMBER OF CORES	STRANDING OF CONDUCTOR	INSULATION THICKNESS	WALL THICKNESS SHEATH	INSULATION DIAMETER	OVER. DIAMETER
		mm	mm	mm	mm	mm
CET POLY FIRE	2x1.50	1x [Class 1]	0.70	0.80	3.00	7.6
	3x1.50	1x [Class 1]	0.70	0.90	3.00	8.3
	4x1.50	1x [Class 1]	0.70	1.00	3.00	9.2
	5x1.50	1x [Class 1]	0.70	1.10	3.00	10.3
	7x1.50	1x [Class 1]	0.70	1.10	3.00	11.2
	12x1.50	1x [Class 1]	0.70	1.20	3.00	14.9
	19x1.50	1x [Class 1]	0.70	1.30	3.00	17.6
	2x1.50	7x [Class 2]	0.70	0.80	3.20	8.0
	3x1.50	7x [Class 2]	0.70	0.90	3.20	8.7
	4x1.50	7x [Class 2]	0.70	1.00	3.20	9.7
	5x1.50	7x [Class 2]	0.70	1.10	3.20	10.8
	7x1.50	7x [Class 2]	0.70	1.10	3.20	11.8
	12x1.50	7x [Class 2]	0.70	1.20	3.20	15.7
	19x1.50	7x [Class 2]	0.70	1.30	3.20	18.6

TIPO	NUMERO DI ANIME	FORMAZIONE DEL CONDUTTORE	SPESSORE ISOLANTE	SPESSORE GUAINA	DIAMETRO ISOLANTE	DIAMETRO ESTERNO
TYPE	NUMBER OF CORES	STRANDING OF CONDUCTOR	INSULATION THICKNESS	WALL THICKNESS SHEATH	INSULATION DIAMETER	OVER. DIAMETER
		mm	mm	mm	mm	mm
	2x2.50	1x [Class 1]	0.80	1.00	3.60	9.2
	3x2.50	1x [Class 1]	0.80	1.10	3.60	9.9
	4x2.50	1x [Class 1]	0.80	1.10	3.60	10.9
	5x2.50	1x [Class 1]	0.80	1.20	3.60	12.1
	7x2.50	1x [Class 1]	0.80	1.20	3.60	13.2
	12x2.50	1x [Class 1]	0.80	1.30	3.60	17.5
	19x2.50	1x [Class 1]	0.80	1.40	3.60	20.8
	2x2.50	7x [Class 2]	0.80	1.00	3.80	9.6
	3x2.50	7x [Class 2]	0.80	1.10	3.80	10.4
	4x2.50	7x [Class 2]	0.80	1.10	3.80	11.4
	5x2.50	7x [Class 2]	0.80	1.20	3.80	12.7
	7x2.50	7x [Class 2]	0.80	1.20	3.80	13.8
	12x2.50	7x [Class 2]	0.80	1.30	3.80	18.4
	19x2.50	7x [Class 2]	0.80	1.40	3.80	21.8
	2x4.00	1x [Class 1]	1.10	1.00	4.40	10.8
	3x4.00	1x [Class 1]	1.10	1.10	4.40	11.7
	4x4.00	1x [Class 1]	1.10	1.10	4.40	12.8
	5x4.00	1x [Class 1]	1.10	1.20	4.40	14.3
	2x4.00	7x [Class 2]	1.10	1.00	4.80	11.6
	3x4.00	7x [Class 2]	1.10	1.10	4.80	12.5
	4x4.00	7x [Class 2]	1.10	1.10	4.80	13.8
CET POLY FIRE	5x4.00	7x [Class 2]	1.10	1.20	4.80	15.4
	2x6.00	7x [Class 2]	1.10	1.00	5.40	12.8
	3x6.00	7x [Class 2]	1.10	1.10	5.40	13.8
	4x6.00	7x [Class 2]	1.10	1.10	5.40	15.2
	5x6.00	7x [Class 2]	1.10	1.20	5.40	17.0
	2x10.0	7x [Class 2]	1.30	1.20	6.50	15.0
	3x10.0	7x [Class 2]	1.30	1.20	6.50	16.2
	4x10.0	7x [Class 2]	1.30	1.20	6.50	17.9
	5x10.0	7x [Class 2]	1.30	1.20	6.50	20.0
	2x16.0	7x [Class 2]	1.30	1.20	7.50	17.4
	3x16.0	7x [Class 2]	1.30	1.20	7.50	18.5
	4x16.0	7x [Class 2]	1.30	1.20	7.50	20.5
	5x16.0	7x [Class 2]	1.30	1.20	7.50	22.7
	2x25.0	7x [Class 2]	1.40	1.30	9.40	21.4
	3x25.0	7x [Class 2]	1.40	1.30	9.40	22.8
	4x25.0	7x [Class 2]	1.40	1.30	9.40	25.3
	5x25.0	7x [Class 2]	1.40	1.30	9.40	28.0
	2x35.0	7x [Class 2]	1.40	1.30	10.6	23.8
	3x35.0	7x [Class 2]	1.40	1.30	10.6	25.4
	4x35.0	7x [Class 2]	1.40	1.30	10.6	28.1
	5x35.0	7x [Class 2]	1.40	1.30	10.6	31.2

Tolleranza sui diametri: in accordo con le norme di riferimento LCIE
 Diameters tollerances : according with LCIE standards

Proprietà

Cavo con isolamento in silicone speciale e guaina in poliolefina.

L'isolamento in silicone ha le seguenti proprietà:

- resistenza al fuoco, in conformità alla classe CR1
- ritardante la fiamma, in conformità alla classe C1

La speciale guaina in poliolefina ha le seguenti proprietà:

- proprietà fisiche e meccaniche, in conformità alla normativa NF C 32-323
- bassa emissione di fumi, gas tossici e corrosivi in caso d'incendio

Properties

Cable with special silicone rubber insulated and external polyolefine sheath.

The special silicone rubber is manufactured according to:

- Fire resistant, conform to class CR1
- Fire retardant, conform to class C1

The special polyolefine is manufactured according to:

- Physical and mechanical properties, conform to NF C 32-323
- Smoke emission and corrosive gases under fire condition