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

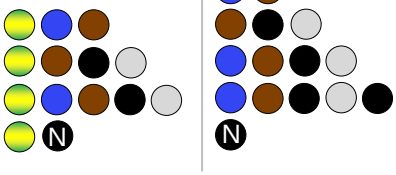
APPROVAZIONI / *APPROVALS:*
LIC. Nr. 612894

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

CON GI/VE
WITH YE/GR

SENZA GI/VE
WITHOUT YE/GR



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	**-30 °C ÷ +80 °C**
Omologazione:	**LCIE nr 60043165**
Norme di Riferimento	**NF C 32310** **NF C 32070** **NF C 32090** **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**
Standards	**NF C 32310** **NF C 32070** **NF C 32090** **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

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STABILIMENTO / DIVISION
cet eletric

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	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
	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

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