



CONTACT

Market information
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- Medium voltage cables 6/6 (7.2) kV
- CST 74C068
- Zero halogen (SH)
- **Cables installed outside of the containment area (K3)**
- Unarmoured (NA)

STANDARDS

Product IEC 60228; IEC 60502-2

Test IEC 60332-3-23; IEC 60754-1; IEC 61034-2; NF C32-070/C1

APPLICATIONS

These medium voltage cables are used for medium voltage power supply,

DESIGN

Design

Conductor:

Stranded bare copper or aluminium (class 2)

Screen:

Semi-conductor

Insulation:

Ethylene Propylene Rubber (EPR)

Assembling sheath:

Halogen free

Inner sheath:

Halogen free

Screen:

Semi-conductor

Copper tape

Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: Black

Core identification

3x: natural cores printed with black numbers



Senza alogeno
 IEC 60754-1



Tensione nominale U_o/U
 (Um)
 6/6(7.2) kV



Marking

Fuoco ritardante
 NF C 32070 C1; IEC
 60332-3-24 (cat.B)



Densita' fumo
 EN/IEC 61034-2



Temperatura Operativa
 20 - 60 °C



Temp. max di servizio del
 conduttore
 90 °C

LYN^{eo} 74C068 SH MT 6/6kV 3x50 Cu2 K3 NA 00 K3 SH 6/6(7.2) kV YYY YYY Manufacturing number + metric marking

STANDARD

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynx^{eo} is indicative only and shall not be binding on Lynx^{eo} or be treated as constituting a representation on the part of Lynx^{eo}.

IEC 60332-3-23(B)

CHARACTERISTICS

Caratteristiche costruttive

Materiale del conduttore	Rame nudo
Tipo di conduttore	A trefoli, Classe 2
Isolamento	Senza alogeni
Guaina esterna	Senza alogeni
Senza alogeno	IEC 60754-1

Caratteristiche dimensionali

Sezione del conduttore del cavo	3 mm ²
Numero di anime	50
Diametro esterno min	42,9 mm
Diametro esterno max	47,3 mm
Peso approssimativo del cavo	3374 kg/km
Diameter over screen	- mm

Caratteristiche elettriche

Tensione nominale U _o /U (Um)	6/6(7.2) kV
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Caratteristiche d'utilizzo

Fuoco ritardante	NF C 32070 C1; IEC 60332-3-24 (cat.B)
Densita' fumo	EN/IEC 61034-2
Temperatura Operativa	-20 ... 60 °C
Temperatura massima di servizio del conduttore	90 °C
Nuclear Classification	Class 1 E Non LOCA/K3

SELLING AND DELIVERY INFORMATION

Minimum bending radius:

8 x outer diameter
To be doubled during laying operations



Senza alogeno
IEC 60754-1



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(Um)
6/6(7.2) kV



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60332-3-24 (cat.B)



Densita' fumo
EN/IEC 61034-2



Temperatura Operativa
-20 ... 60 °C



Temp. max di servizio del
conduttore
90 °C