



Reference: 10215353
EAN 13: 3427580634222

CONTACT

Market information
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 group.com

- 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



Halogen free
 IEC 60754-1



Rated Voltage U_o/U_i (Um)
 6/6(7.2) kV



Fire retardant



Smoke density
 EN/IEC 61034-2



Operating temp.
 -20 ~ 60 °C



Max. conductor temp.in
 service

Marking

LYN^{EO} 279 IEC 60332-3-24 NF C 32-070-C1 IEC 61034-2 EN/IEC 61034-2
 kV YYYY Manufacturing number + metric marking CST 74 068 00 K3 SH 6/6(7.2)

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

Construction characteristics

Conductor material	Aluminum
Type of conductor	Stranded, class 2
Insulation	Halogen-free
Outer sheath	Halogen-free
Halogen free	IEC 60754-1

Dimensional characteristics

Conductor cross-section	150 mm ²
Number of cores	3
Minimum outer diameter	58.4 mm
Maximum outer diameter	64.4 mm
Approximate weight	4845 kg/km
Diameter over screen	53.6 mm

Electrical characteristics

Rated Voltage U ₀ /U (Um)	6/6(7.2) kV
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Usage characteristics

Fire retardant	NF C 32070 C1; IEC 60332-3-24 (cat.B)
Smoke density	EN/IEC 61034-2
Operating temperature, range	-20 ... 60 °C
Max. conductor temperature in service	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



Halogen free
IEC 60754-1



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(cat.B)



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