



Reference: 10216539
EAN 13: 3427580637513

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

Marking

LYNXEO 279 Nber of cores & cross - section Cu/Al CST 74 C 068 00 K3 SH 6/6 (7.2) kV YYYY Manufacturing number + metric marking



Halogen free
IEC 60754 - 1



Uo/U (Um)
6/6(7.2) kV



Fire retardant
NF C 32070 C1; IEC
60332 - 3 - 23 (cat.B)



EN/IEC 61034 - 2



Operating temp.
- 20 ... 60 ° C



Max. conductor temp. in
service
90 ° C

STANDARD

Standard

IEC 60332 - 3 - 23(B)

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynx^{eo} is indicated by insurance according to RCC-E or be treated as constituting a representation on the part of Lynx^{eo}.

CHARACTERISTICS

	2	()
Halogen free	IEC 60754 - 1	
	240 mm ²	3
Minimum outer diameter	66.9 mm	
Maximum outer diameter	73.8 mm	
()	6481 kg/km	
Diameter over screen	62.2 mm	
U ₀ /U (U _m)	6/6(7.2) kV	
Fire retardant	NF C 32070 C1; IEC 60332 - 3 - 24 (cat.B)	
	EN/IEC 61034 - 2	
操作度范	- 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



U₀/U (U_m)
6/6(7.2) kV



Fire retardant
NF C 32070 C1; IEC
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EN/IEC 61034 - 2



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