



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

LYNCEO 2791 (Number of cores & cross section) C0/Al CST 74 C 068 00 K3 SH 6/6(7.2) kV YYY YYY Manufacturing number + metric marking



无卤  
IEC 60754-1



额定电压U<sub>0</sub>/U  
6/6(7.2) kV



阻燃



烟密度



操作温度



芯线最高静止温度

### STANDARD

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynxéo is indicative only and shall not be binding on Lynxéo or be treated as constituting a representation on the part of Lynxéo.  
IEC 60332-3-23(B)

## CHARACTERISTICS

## 结构特性

导体材料	铝
导体类型	Stranded, class 2
绝缘	无卤
外护套	无卤
无卤	IEC 60754-1

## 尺寸特性

导线截面	240 mm <sup>2</sup>
芯线数	3
外径最小值	66.9 mm
Maximum outer diameter	73.8 mm
近似重量	6481 kg/km
Diameter over screen	62.2 mm

## 电气特性

额定电压U <sub>0</sub> /U	6/6(7.2) kV
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## 使用特性

阻燃	NF C 32070 C1; IEC 60332-3-24 (cat. B)
烟密度	EN/IEC 61034-2
操作温度范围	-20 ... 60 °C
芯线最高静止温度	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



无卤  
IEC 60754-1



额定电压U<sub>0</sub>/U  
6/6(7.2) kV



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



烟密度  
EN/IEC 61034-2



操作温度  
-20 ... 60 °C



芯线最高静止温度  
90 °C