



Reference: 10195741  
EAN 13: 3427580568220

### CONTACT

Market information  
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- Medium voltage cables 6/10 (12) 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)

#### Insulation screen:

Semi-conductor

Copper tape

#### Assembling sheath:

Halogen free

#### Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: Black

Core identification

1x: natural

3x: black - green - brown (by tape under copper screen)

Marking

LYNCEO 279 Nber of cores & cross-section Cu/Al CST 74 C 068 00 K3 SH 6/10(12)  
kV YYY Y Manufacturing number + metric marking



无卤  
IEC 60754-1



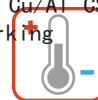
额定电压U<sub>0</sub>/U  
6 / 10 (12) kV



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



操作温度  
EN/IEC 61034-2



芯线最高静止温度  
-20 ... 60 ° C



芯线最高静止温度  
90 ° C

### STANDARD

Standard

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	400 mm <sup>2</sup>
芯线数	1
外径最小值	42.4 mm
Maximum outer diameter	46.8 mm
近似重量	2712 kg/km

## 电气特性

额定电压U <sub>0</sub> /U	6 / 10 (12) 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:

1 core: 10 x outer diameter

Multi: 8 x outer diameter

To be doubled during laying operations



无卤  
IEC 60754-1



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