



### CONTACT

Market information  
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- Low voltage cables 0.6/1 (1.2) V
- CST 74C068
- Zero halogen (SH)
- Cables installed inside of the containment area (K1)
- Unarmoured (NA)

### STANDARDS

Product IEC 60228

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

### APPLICATIONS

These low voltage cables are used for lighting system power supply, engine power supply and solenoid valve power supply.

### DESIGN

#### Design

##### Conductor:

Stranded bare copper or aluminium (class 2)

##### Insulation:

Cross-linked halogen free (SH)

##### Covering (optional):

Halogen free

##### Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: Blue

#### Core identification

According to HD308 S2

#### Marking

LYNXEO 279 Nber of cores & cross-section Cu/Al CST 74 C 068 00 K1 SH 0.6/1 (1.2) kV YYYY Manufacturing number + metric marking

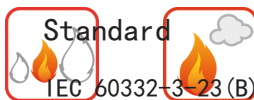
### STANDARD



无卤  
IEC 60754-1



额定电压U<sub>0</sub>/U  
0.6/ 1 (1.2) kV



Standard  
IEC 60332-3-23 (B)  
阻燃  
NF C 32-070/C1  
IEC 60332-3-24  
(cat. B)



耐辐射



LOCA



Life cycle  
60years  
是



芯线最高静止温度  
90 ° C

Quality insurance according to RCC-ME

## CHARACTERISTICS

## 结构特性

导体材料	裸铜
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	2.5 mm <sup>2</sup>
芯线数	4
导线直径	2.0 mm
绝缘外径	3.4 mm
外径最小值	12.1 mm
Maximum outer diameter	13.5 mm
近似重量	292 kg/km

## 电气特性

额定电压U <sub>0</sub> /U	0.6/ 1 (1.2) 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
耐辐射	Yes
Loss of coolant accident resistant	是
Life cycle 60years	是
芯线最高静止温度	90 ° C
操作温度范围	-20 ... 60 ° C
Nuclear Classification	Class 1 E LOCA /K1

## 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  
0.6/ 1 (1.2) kV



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



烟密度  
EN/IEC 61034-2



耐辐射  
Yes



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芯线最高静止温度  
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