



### CONTACT

Market information  
industryprojects.business@lyn  
xeogroup.com

- Instrumentation cables 300/500 (600) V
- CST 74C068
- Zero halogen (SH)
- Cables installed outside of the containment area (K3)
- Overall Screen (EG)
- Unarmoured (NA)

### STANDARDS

Product IEC 60228

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

### APPLICATIONS

These instrumentation cables allow connection to a variety of measurement equipment. Many of them require anti-inductive screen (EMI).

### DESIGN

#### Conductor:

Flexible bare copper (class 5)

#### Insulation:

Cross-linked halogen free (SH)

#### Assembling tape (optional):

#### Overall screen:

Copper wire braid (CWB)

#### Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: white

Core identification

Black cores printed with white numbers

### STANDARD

IEC 60332-3-23(B)

Quality insurance according to RCC-E



无卤  
IEC 60754-1



额定电压U<sub>0</sub>/U  
300 / 500 V



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



烟密度  
EN/IEC 61034-2



抗电磁干扰  
是



操作温度  
-20 ... 60 ° C



芯线最高静止温度  
90 ° C

## CHARACTERISTICS

## 结构特性

导体材料	裸铜
导体类型	Flexible, Classe 5
绝缘	无卤
屏蔽	Copper Braid
外护套	无卤
无卤	IEC 60754-1

## 尺寸特性

导线截面	1 mm <sup>2</sup>
导线直径	1.3 mm
绝缘外径	2.58 mm
Diameter over screen	12.5 mm
外径最小值	14.6 mm
Maximum outer diameter	16.6 mm
近似重量	318 kg/km

## 电气特性

额定电压U <sub>0</sub> /U	300 / 500 V
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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
抗电磁干扰	是
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:

10 x outer diameter  
To be doubled during laying operations

2 pair cables (QE) assembled as a quad (1, 3, 2, 4)

Marking

LYNXEO 279 Nber of pairs, triads or quads & cross-section Cu EG GST 74 C 068 00 K3 SH 0.3/0.5  
(0.6) kV YYYY Manufacturing number + metric marking



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IEC 60754-1



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