



### CONTACT

Markets and Products Information  
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- Instrumentation cables 150/250(300) 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).

### CONSTRUCTION

#### Design

##### Conductor:

Stranded bare copper (class 2)

##### 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

#### Marking

LYNXEO 279 Nber of pairs, triads or quads & cross - section Cu EG CST  
 74 C 068 00 K3 SH 0.15/0.25 (0.3) kV YYY Y Manufacturing number +  
 metric marking

#### Standard



Halogen free  
 IEC 60754 - 1



Uo/U (Um)  
 150 / 250 (300) V



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



EN/IEC 61034 - 2



Electro magnetic  
 interference  
 resistance  
 Yes



Operating temp.  
 - 20 ... 60 ° C



Max. conductor  
 temp.in service  
 90 ° C

Quality insurance according to RCC - E

## CHARACTERISTICS

	2 ( )
	Copper Braid
Halogen free	IEC 60754 - 1
	0.5 mm <sup>2</sup>
	0.9 mm
Diameter over insulation	1.9 mm
Diameter over screen	12.5 mm
Minimum outer diameter	16.2 mm
Maximum outer diameter	18.3 mm
( )	435 kg/km
Uo/U (Um)	150 / 250 (300) V
Fire retardant	NF C 32070 C1; IEC 60332 - 3 - 24 (cat.B) EN/IEC 61034 - 2
Electro magnetic interference resistance	Yes
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:

10 x outer diameter  
To be doubled during laying operations

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

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