



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 YYYY 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)



Quality insurance according to RCC - E
 EN/IEC 61034 - 2



Electro magnetic
 interference
 resistance
 Yes



Operating temp.
 -20 ... 60 ° C



Max. conductor
 temp.in service
 90 ° C

CHARACTERISTICS

	2 ()
	Copper Braid
Halogen free	IEC 60754 - 1
	0.5 mm ²
	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)

Marking

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kV YYYY Manufacturing number + metric marking



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IEC 60754 - 1



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