



Reference: 10194077
EAN 13: 3427580560583

CONTACT

Market information
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- Instrumentation cables 300/500(600) V
- CST 74C068
- Zero halogen (SH)
- Cables installed inside of the containment area (K1)
- 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:

Flexible bare copper (class 5)

Insulation:

Cross - linked halogen free (SH)

Assembling tape (optional):

Inner sheath:

Low smoke, zero halogen (LSZH)

Overall screen:

Copper wire braid (CWB)

Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: white

Core identification

Black cores printed with white numbers

Marking

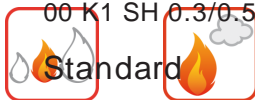
LYNXEO 279 Nber of pairs or triads & cross - section Cu EG CST 74 C 068
00 K1 SH 0.3/0.5 (0.6) kV YYYY Manufacturing number + metric marking



Halogen free
IEC 60754 - 1



Uo/U
(Um)
300/500 V



Fire test standard
IEC 60332 - 3 - 23(B)
NF C 32070 C1;
IEC 60332 - 3 - 24
(cat. B)



Electro magnetic
interference
resistance
Yes



Life cycle 60years
Yes



Radiation
resistant
Yes



LOCA
Yes

Quality insurance according of RCC - E

CHARACTERISTICS

	Flexible, Classe 5
	Halogen free compound Copper Braid
Halogen free	IEC 60754 - 1
	1 mm ²
	1.3 mm
Diameter over insulation	2.58 mm
Diameter over inner sheath	13.9 mm
Diameter over screen	14.9 mm
Minimum outer diameter	17.2 mm
Maximum outer diameter	19.5 mm
()	510 kg/km
U ₀ /U (U _m)	300/500 V
Fire retardant	NF C 32070 C1; IEC 60332 - 3 - 24 (cat.B) EN/IEC 61034 - 2
Electro magnetic interference resistance	Yes
Life cycle 60years	Yes
Radiation resistant	Yes
Loss of coolant accident resistant	Yes
Max. conductor temperature in service	90 °C
操作度范	- 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

2 pair cables (QE) are assembled as a quad (1.3.2.4)

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kV YYYY Manufacturing number + metric marking



Halogen free
IEC 60754 - 1



U₀/U
(U_m)
300/500 V



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



EN/IEC 61034 - 2



Electro magnetic
interference
resistance
Yes



Life cycle 60years
Yes



Radiation
resistant
Yes



LOCA
Yes