



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

Standard

IEC 60332 - 3 - 23(B)

Quality insurance according to RCC



Halogen free
IEC 60754 - 1



Uo/U
(Um)
0.6/ 1 (1.2) kV



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



EN/IEC 61034 - 2



Radiation
resistant
Yes



LOCA
Yes



Life cycle 60years
Yes



Max. conductor
temp. in service
90 °C

CHARACTERISTICS

	2 ()
Halogen free	IEC 60754 - 1
	240 mm ²
	3
	18.2 mm
Diameter over insulation	21.6 mm
Minimum outer diameter	54.2 mm
Maximum outer diameter	59.8 mm
()	9106 kg/km
U ₀ /U (U _m)	0.6/ 1 (1.2) kV
Fire retardant	NF C 32070 C1; IEC 60332 - 3 - 24 (cat.B) EN/IEC 61034 - 2
Radiation resistant	Yes
Loss of coolant accident resistant	Yes
Life cycle 60years	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



Halogen free
IEC 60754 - 1



U₀/U
(U_m)
0.6/ 1 (1.2) kV



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