



Reference: 10176145
EAN 13: 3427580463204

CONTACT

Market information
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- Low voltage cables 0.6/1 (1.2) V
- CST 74C068
- Zero halogen (SH)
- Cables installed outside of the containment area (K3)
- Armoured (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. They are well adapted to under ground use.

DESIGN

Design

Conductor:

Stranded bare copper or aluminium (class 2)

Insulation:

Cross - linked halogen free (SH)

Covering (optional):

Flame retardant filler material

Inner sheath:

Low smoke, zero halogen (LSZH)

Armour:

Steel tape (STA) or aluminium tape (ATA) for 1 core cable

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 Armé CST 74 C 068 00 K3 SH
0.6/1 (1.2) kV YYYY Manufacturing number + metric marking



Halogen free
IEC 60754 - 1



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



STANDARD
Fire retardant
NF C 32070 C1; IEC
60332 - 3 - 23 (cat.B)



EN/IEC 61034 - 2



Operating temp.
- 20 ... 60 ° C



Max. conductor temp.in
service
90 ° C

IEC 60332 - 3 - 23(B)

Quality insurance according to RCC - E

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynxéo is indicative only and shall not be binding on Lynxéo or be treated as constituting a representation on the part of Lynxéo.

CHARACTERISTICS

2 ()

Halogen free With Green/Yellow core	IEC 60754 - 1
	2.5 mm ²
	4
	1.91 mm
Diameter over insulation	3.27 mm
Diameter over armour	11.8 mm
Minimum outer diameter	14.6 mm
Maximum outer diameter	17.0 mm
()	428 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
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



Halogen free
IEC 60754 - 1



U₀/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



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