



Reference: 10176155
EAN 13: 3427580463303

CONTACT

Market information
 industryprojects.business@lynxgroup.com

- 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 Nbr of cores & Cross-section Cu/Al Armé CST 74C 068 00 K3 SH 0.6/1 (1.2) kV YYYY Manufacturing number + metric marking



Senza alogeno
IEC 60754-1



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



Fuoco ritardante
NF C 32070 C1; IEC
60332-3-23 (cat.B)



Densita' fumo
EN/IEC 61034-2



Temperatura Operativa
-20 ... 60 °C



Temp. max di servizio del
conduttore
90 °C

STANDARD

Standard

All drawings (plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of LynxEO is indicative only and shall not be binding on LynxEO or be treated as constituting a representation on the part of LynxEO.
 Quality insurance according to ISO 9001

CHARACTERISTICS

Caratteristiche costruttive

Materiale del conduttore	Rame nudo
Tipo di conduttore	A trefoli, Classe 2
Isolamento	Senza alogeni
Guaina esterna	Senza alogeni
Senza alogeno	IEC 60754-1
Con anima giallo/verde (terra)	N

Caratteristiche dimensionali

Sezione del conduttore del cavo	16 mm ²
Numero di anime	2
Diametro nominale del conduttore del cavo	4,8 mm
Diametro nominale sull'isolante	6,16 mm
Diametro sull'armatura	15,8 mm
Diametro esterno min	18,4 mm
Diametro esterno max	21,2 mm
Peso approssimativo del cavo	801 kg/km

Caratteristiche elettriche

Tensione nominale U _o /U (U _m)	0.6/ 1 (1.2) kV
---	-----------------

Caratteristiche d'utilizzo

Fuoco ritardante	NF C 32070 C1; IEC 60332-3-24 (cat.B)
Densita' fumo	EN/IEC 61034-2
Temperatura Operativa	-20 ... 60 °C
Temperatura massima di servizio del conduttore	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



Senza alogeno
IEC 60754-1



Tensione nominale U_o/U (U_m)
0.6/ 1 (1.2) kV



Fuoco ritardante
NF C 32070 C1; IEC
60332-3-24 (cat.B)



Densita' fumo
EN/IEC 61034-2



Temperatura Operativa
-20 ... 60 °C



Temp. max di servizio del
conduttore
90 °C