



Reference: 10176106
Country Ref.: 01272407
EAN 13: 3427580462818

CONTACT

Market information
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Low voltage cables CST 74C068 for nuclear power plants, 0.6/1kV halogen - free. These cables are intended to be installed outside the containment area (K1).

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

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 K3 SH
0.6/1 (1.2) kV YYYY Manufacturing number + metric marking

STANDARD

IEC 60332 - 3 - 23(B)

Quality insurance according to RCC - E

CHARACTERISTICS

2 ()



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



Operating temp.
- 20 ... 60 ° C



Max. conductor temp.in
service
90 ° C

| | |
|---------------------------------------|---|
| Halogen free | IEC 60754 - 1 |
| With Green/Yellow core | |
| | 16 mm ² |
| | 2 |
| | 4.85 mm |
| Diameter over insulation | 6.25 mm |
| Minimum outer diameter | 16.4 mm |
| Maximum outer diameter | 18.1 mm |
| () | 593 kg/km |
| 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 |
| 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:

8 x outer diameter
To be doubled during laying operations



Halogen free
IEC 60754 - 1



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



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