



CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

- Medium voltage cables 6/10 (12) kV
- CST 74C068
- Zero halogen (SH)
- Cables installed outside of the containment area (K3)
- Unarmoured (NA)

STANDARDS

Product IEC 60228; IEC 60502 - 2

Test IEC 60332 - 3 - 23; IEC 60754 - 1; IEC 61034 - 2; NF C32 - 070/C1

APPLICATIONS

These medium voltage cables are used for medium voltage power supply,

DESIGN

Design

Conductor:

Stranded bare copper or aluminium (class 2)

Screen:

Semi - conductor

Insulation:

Ethylene Propylene Rubber (EPR)

Insulation screen:

Semi - conductor

Copper tape

Assembling sheath:

Halogen free

Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: Black

Core identification

1x: natural

3x: black - green - brown (by tape under copper screen)

Marking

LYNXEO 279 Nber of cores & cross - section Cu/Al CST 74 C 068 00 K3 SH 6/10 (12) kV YYYY Manufacturing number + metric marking



Halogen free
IEC 60754 - 1



Uo/U (Um)
6 / 10 (12) kV



Standard
IEC 60332 - 3 - 23(B)
60332 - 3 - 24 (cat.B)



EN/IEC 61034 - 2



Operating temp.
- 20 ... 60 ° C



Max. conductor temp.in
service
90 ° C

Quality insurance according to RCC - E

CHARACTERISTICS

	2 ()
Halogen free	IEC 60754 - 1
	400 mm ²
	1
Minimum outer diameter	43.2 mm
Maximum outer diameter	47.6 mm
()	5130 kg/km
U ₀ /U (Um)	6 / 10 (12) 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:

- 1 core: 10 x outer diameter
- Multi: 8 x outer diameter
- To be doubled during laying operations



Halogen free
IEC 60754 - 1



U₀/U (Um)
6 / 10 (12) kV



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



EN/IEC 61034 - 2



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- 20 ... 60 ° C



Max. conductor temp.in
service
90 ° C