



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

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



无卤
IEC 60754-1



额定电压U₀/U
6 / 10 (12) kV



烟密度
NF C 32070 C1; IEC 60332-3-24 (cat. B)



操作温度
EN/IEC 61034-2



芯线最高静止温度
-20 ... 60 ° C



芯线最高静止温度
90 ° C

STANDARD

Standard

IEC 60332-3-23(B)

CHARACTERISTICS

结构特性

导体材料	裸铜
导体类型	Stranded, class 2
绝缘	无卤
外护套	无卤
无卤	IEC 60754-1

尺寸特性

导线截面	400 mm ²
芯线数	1
外径最小值	43.2 mm
Maximum outer diameter	47.6 mm
近似重量	5130 kg/km

电气特性

额定电压U ₀ /U	6 / 10 (12) kV
-----------------------	----------------

使用特性

阻燃	NF C 32070 C1; IEC 60332-3-24 (cat. B)
烟密度	EN/IEC 61034-2
操作温度范围	-20 ... 60 ° C
芯线最高静止温度	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



无卤
IEC 60754-1



额定电压U₀/U
6 / 10 (12) kV



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



烟密度
EN/IEC 61034-2



操作温度
-20 ... 60 ° C



芯线最高静止温度
90 ° C