



CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

- Medium voltage cables 6/10 (12) kV
- CST 74C068
- Zero halogen (SH)
- Cables installed inside of the containment area (K1)
- 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



无卤
IEC 60754-1



额定电压U_o/U
6 / 10 (12) kV



1x: natural
3x: black - green - brown (by tape)



阻燃
NF C 32070 C1; EN/IEC 61034-2



Life cycle
60years



耐辐射
Yes



LOCA
是



芯线最高静止温度
90 ° C

LYN^{EO} 279 Number of cores & cross-section Cu/Al CST 74 C 068 00 K1 SH 6/10 (12) kV YYY YYY Manufacturing number + metric marking

CHARACTERISTICS

结构特性

导体材料	铝
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	630 mm ²
芯线数	1
Diameter over screen	- mm
外径最小值	49.6 mm
Maximum outer diameter	54.7 mm
近似重量	3749 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
Life cycle 60years	是
耐辐射	Yes
Loss of coolant accident resistant	是
芯线最高静止温度	90 ° C
操作温度范围	-20 ... 60 ° C
Nuclear Classification	Class 1 E LOCA /K1

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



Life cycle
60years
是



耐辐射
Yes



LOCA
是



芯线最高静止温度
90 ° C