



CONTACT

Market information
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- Instrumentation cables 300/500 (600) V
- CST 74C068
- Zero halogen (SH)
- Cables installed inside of the containment area (K1)
- Overall Screen (EG)
- Unarmoured (NA)

STANDARDS

Product IEC 60228

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

APPLICATIONS

These instrumentation cables allow connection to a variety of measurement equipment. Many of them require anti-inductive screen (EMI).

CONSTRUCTION

Design

Conductor:

Flexible bare copper (class 5)

Insulation:

Cross-linked halogen free (SH)

Assembling tape (optional):

Inner sheath:

Low smoke, zero halogen (LSZH)

Overall screen:

Copper wire braid (CWB)

Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: white

Core identification

Black cores printed with white numbers



无卤
IEC 60754-1



额定电压U₀/U
300 / 500 V



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



烟密度
EN/IEC 61034-2



抗电磁干扰
是



Life cycle
60years
是



耐辐射
Yes



LOCA
是

Marking
 LYNXEO 279 Nber of pairs or triads & cross-section Cu 74 C 068
 00 K1 SH 0.3/0.5 (0.6) kV YYY Y Manufacturing number + metric marking

Standard

IEC 60332-3-23 (B)

Quality insurance according to RCC-E

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynx^{eo} is indicative only and shall not be binding on Lynx^{eo} or be treated as constituting a representation on the part of Lynx^{eo}.

CHARACTERISTICS

结构特性

导体材料	裸铜
导体类型	Flexible, Classe 5
绝缘	无卤
内护套	Halogen free compound
屏蔽	Copper Braid
外护套	无卤
无卤	IEC 60754-1

尺寸特性

导线截面	1.5 mm ²
导线直径	1.5 mm
绝缘外径	2.78 mm
Diameter over inner sheath	8.1 mm
Diameter over screen	8.93 mm
外径最小值	11.0 mm
Maximum outer diameter	12.7 mm
近似重量	246 kg/km

电气特性

额定电压U ₀ /U	300 / 500 V
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使用特性

阻燃	NF C 32070 C1; IEC 60332-3-24 (cat. B)
烟密度	EN/IEC 61034-2
抗电磁干扰	是
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:

8 x outer diameter
To be doubled during laying operations

2 pair cables (QE) are assembled as a quad (1.3.2.4)



无卤
IEC 60754-1



额定电压U₀/U
300 / 500 V



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



烟密度
EN/IEC 61034-2



抗电磁干扰
是



Life cycle
60years
是



耐辐射
Yes



LOCA
是

Marking

LYNXEO 279 Nber of pairs or triads & cross-section Cu EG CST 74 C 068 00 K1 SH 0.3/0.5 (0.6)
 kV YYYY Manufacturing number + metric marking



无卤
IEC 60754-1



额定电压U_o/U
300 / 500 V



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



烟密度
EN/IEC 61034-2



抗电磁干扰
是



Life cycle
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耐辐射
Yes



LOCA
是