



CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

- Instrumentation cables 300/500 (600) V
- CST 74C068
- Zero halogen (SH)
- Cables installed outside of the containment area (K3)
- 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).

DESIGN

Conductor:

Flexible bare copper (class 5)

Insulation:

Cross-linked halogen free (SH)

Assembling tape (optional):

Overall screen:

Copper wire braid (CWB)

Outer sheath:

Low smoke, zero halogen (LSZH)

Colour: white

Core identification

Black cores printed with white numbers

STANDARD

IEC 60332-3-23(B)

Quality insurance according to RCC-E



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



操作温度
-20 ... 60 ° C



芯线最高静止温度
90 ° C

CHARACTERISTICS

结构特性

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

尺寸特性

导线截面	1 mm ²
导线直径	1.3 mm
绝缘外径	2.58 mm
Diameter over screen	19.1 mm
外径最小值	22.1 mm
Maximum outer diameter	25.1 mm
近似重量	740 kg/km

电气特性

额定电压U ₀ /U	300 / 500 V
-----------------------	-------------

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
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:

10 x outer diameter
To be doubled during laying operations

2 pair cables (QE) assembled as a quad (1, 3, 2, 4)

Marking

LYNXEO 279 Nber of pairs, triads or quads & cross-section Cu EG GST 74 C 068 00 K3 SH 0.3/0.5
(0.6) kV YYYY Manufacturing number + metric marking



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



操作温度
-20 ... 60 ° C



芯线最高静止温度
90 ° C