



CONTACT

Market information
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- CST 74C068
- Quality insurance according to RCC-E
- Zero halogen (SH)
- Control cables 0.6/1(1.2)kV
- Cables installed outside the containment area (K3)
- Overall screened (EG)
- Unarmoured (NA)

STANDARDS

Product IEC 60228

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

APPLICATIONS

These control cables allow connection to a variety of industrial equipment from control room. Many of them require anti-inductive screen (EMI).

DESIGN

Conductor:

- Stranded (class 2) or flexible (class 5) plain copper

Insulation:

- Zero halogen (SH), cross-linked

Assembling:

- An inner sheath acting as a filler or polyester tape

Screen:

- Copper wire braid (CWB) $R \geq 80\%$

Outer sheath:

- Low smoke, zero halogen (LSZH)
- Colour: Grey

CORE IDENTIFICATION

Core identification

Black cores printed with white numbers

Optional: with G/Y core.

Marking

LYNxE0 279 Nber of cores & cross-section Cu EG CST 74 C 068 K3 SH 0.6/1 (1.2) kV YYYY Manufacturing number + metric marking



无卤
 IEC 60754-1; IEC 60754-2



操作温度
 -20 ... 60 ° C



烟密度
 IEC 61034-2



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



抗电磁干扰
 是



抗UV
 是



Life cycle
 60years
 是



芯线最高静止温度
 90 ° C

CHARACTERISTICS

结构特性

导体材料	裸铜
绝缘	无卤
导体类型	Stranded, class 2
屏蔽	Bare copper braid
外护套	低烟无卤
无卤	IEC 60754-1; IEC 60754-2

电气特性

允许通过的短路电流	- kA
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使用特性

操作温度范围	-20 ... 60 ° C
烟密度	IEC 61034-2
阻燃	NF C 32070 C1; IEC 60332-3-24 (cat. B)
抗电磁干扰	是
抗UV	是
Life cycle 60years	是
芯线最高静止温度	90 ° C
Nuclear Classification	Class 1 E Non LOCA/K3

STRANDED CLASS 2

Reference Name	Cross section [mm ²]	Nb. of cores	Conductor diam. [mm]	Diam. over insulation [mm]	Diam. over screen [mm]	Min. outer diam. [mm]	Max. outer diam. [mm]	Approx. weight [kg/km]
10265083 74C068 SH C 0.6/1kV 3x6 Cu2 K3 EG NA	6	3	3.0	4.4	10.3	13.1	15.1	400
10265136 74C068 SH C 0.6/1kV 4x6 Cu2 K3 EG NA	6	4	3.0	4.4	11.6	14.2	16.4	485
10265134 74C068 SH C 0.6/1kV 3x10 Cu2 K3 EG NA	10	3	3.9	5.3	12.3	15.0	17.2	560
10265135 74C068 SH C 0.6/1kV 3x16 Cu2 K3 EG NA	16	3	4.9	6.3	14.7	17.1	19.7	795

SELLING AND DELIVERY INFORMATION

Minimum bending radius:

10 x outer diameter
To be doubled during laying operations

Marking

LYNXEO 279 Nber of cores & cross-section Cu EG CST 74 C 068 K3 SH 0.6/1(1.2) kV YYYY Manufacturing number + metric marking