

### CONTACT

Market information  
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These cables are used for fixed power or lighting installations in tunnels and underground stations

### STANDARDS

Product EN 50575; IEC 60228

### APPLICATION

These cables are used for fixed power or lighting installations in tunnels and underground stations.

### FIRE PERFORMANCE

- Flame retardant: according to RATP K20 specification
- Fire retardant: according to RATP K20 specification
- Low smoke: according to RATP K20 specification
- Low toxicity: According to RATP K20 specification
- Low corrosivity: According to RATP K20 specification
- Without Halogen : According to RATP K20 specification

Reaction to fire: B2ca-s1a, d0, a1

- Conductor: Tinned copper class 5
- Insulation: Cross-linked Polyethylene (XLPE)
- Assembling: Polyester tape
- Inner sheath: Polyolefin without halogen
- Screen: Tinned copper braid
- Outer sheath: Polyolefin without halogen Colour : black

### Core identification

2x: light blue – brown



无卤  
IEC/EN 60754-1



阻燃 - 火焰  
IEC/EN 60332-1-2



烟密度  
IEC 61034-2 & EN 61034-2



气体腐蚀性  
IEC/EN 60754-2



芯线最高静止温度  
90 ° C



操作温度  
-20 ... 60 ° C

## CHARACTERISTICS

## 结构特性

导体材料	镀锡铜线
导体类型	Flexible, Classe 5
绝缘	XLPE (Cross-linked Polyethylene)
内护套	Halogen free polyolefin
屏蔽	镀锡铜编织
外护套	无卤聚烯烃
无卤	IEC/EN 60754-1

## 尺寸特性

芯线数	2
导线截面	1 mm <sup>2</sup>
Diameter over inner sheath	7.4 mm
Diameter over screen	8.4 mm
外径最小值	10.7 mm
Maximum outer diameter	12.3 mm
近似重量	194 kg/km

## 使用特性

阻燃 - 火焰	IEC/EN 60332-1-2
烟密度	IEC 61034-2 & EN 61034-2
气体腐蚀性	IEC/EN 60754-2
芯线最高静止温度	90 °C
操作温度范围	-20 ... 60 °C

## PRODUCT LIST

Reference	Country Ref.	Name
 10285340	-	Paire 1 mm <sup>2</sup> 100 Ohms B2ca
 = Make to order,  = In stock,		

## SELLING AND DELIVERY INFORMATION

## Marking

LYNXEO 279 - XLPE/LSZH/TCWB/LSZH - 0.6/1kV - 2x1 mm<sup>2</sup> - B2ca-s1a, d0, a1 - MM - YYYY + metric marking