

### CONTACT

Market information  
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### STANDARDS

Product EN 50575; IEC 60228  
Installation NF F 55-625

### APPLICATION

These cables are used for fixed traction circuits (1800 V) 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
- Without Halogene: According to RATP K20 specification
- Low Toxicity: According to RATP K20 specification
- Low Corrosivity: According to RATP K20 specification

Reaction to fire: B2ca-s1a, d0, a1

### DESIGN

- Conductor: Aluminium class 2
- Insulation : Cross-linked polyethylene (XLPE)
- Outer sheath: Polyolefine without halogen, Colour : black

### Core Identification

Black

### Theoretical electrical characteristics

CURRENT RATING in free air at 30° C maximum : 663 A.  
Based on NF C 15-100



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	铝
导体类型	Class 2
绝缘	XLPE (Cross-linked Polyethylene)
外护套	无卤聚烯烃
无卤	IEC/EN 60754-1

## 尺寸特性



导线截面	400 mm <sup>2</sup>
外径最小值	31.4 mm
Maximum outer diameter	37.3 mm
近似重量	1843 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
 10270836	-	NF F 55-625 (K25) 1800V 1x400 ALU C12 B2ca-s1a, d0, a1

 = Make to order,  = In stock,

## SELLING AND DELIVERY INFORMATION

## Marking

1800 A - Nber of cores & cross-section - SH - NF F 55-625 - LYNXEO 279 - WW - YY - B2ca-s1a, d0, a1 Manufacturing number + metric marking