



## CONTACT

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## STANDARDS

Product EN 50575; IEC 60228

Installation NF F 55 - 625

## APPLICATION

These cables are used for fixed power or lighting installations (1000 V) and fixed traction circuits (1800 V) in tunnels and underground stations.

## FIRE RESISTANCE

- 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

- Conductor: Flexible bare copper 5
- Insulation : Cross - linked polyethylene (XLPE)
- Outer sheath: Polyolefine without halogen, Colour : black

## Core Identification

Black



Halogen free  
IEC/EN 60754 - 1



IEC/EN 60332 - 1 - 2



IEC 61034 - 2 & EN 61034 - 2



Gases corrosivity  
IEC/EN 60754 - 2



Max. conductor temp. in service  
90 ° C



Operating temp.  
- 20 ... 60 ° C

## CHARACTERISTICS

	Flexible, Classe 5 XLPE(가 )
Halogen free With Green/Yellow core	IEC/EN 60754 - 1
	IEC/EN 60332 - 1 - 2 IEC 61034 - 2 & EN 61034 - 2
Gases corrosivity	IEC/EN 60754 - 2
Max. conductor temperature in service 操作度范	90 °C - 20 ... 60 °C

## PRODUCT LIST

Reference	Country Ref.	Name	[mm <sup>2</sup> ]	Maximum outer diameter [mm]	( ) [kg/km]
☎ 13129515	-	NF F 55 - 625 (K25) 1000V 1x70 B2ca - s1a,d0,a1	70	22.2	351
☎ 10270837	-	NF F 55 - 625 (K25) 1800 V 1x16 B2ca - s1a, d0, a1	16	15.5	351
☎ 10270835	-	NF F 55 - 625 (K25) 1800 V 1x240 B2ca - s1a, d0, a1	240	34.0	2715

☎ = Make to order, 📦 = In stock,

## COMPLEMENT

### Bending Radius

- $r = 8 \times$  maximum outer diameter

## SELLING AND DELIVERY INFORMATION

### Marking

1000 V cables: 1000 - Nber of cores & cross - section - S - SH - NF F 55 - 625 - LYNXEO 279  
- WW - YY - B2ca - s1a, d0, a1 Manufacturing number DoP:1000291 - FRME + metric marking

1800 V cables: 1800 - Nber of cores & cross - section - S - SH - NF F 55 - 625 - LYNXEO 279  
- WW - YY - B2ca - s1a, d0, a1 Manufacturing number DoP:1000291 - FRME + metric marking