



Reference: 10270826  
EAN 13: 3427580734793

## FIRE PERFORMANCE CLASS



B2ca - s1a,d0,a1

## CONTACT

Market information  
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## STANDARDS

Product EN 50575; EN 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 PERFORMANCE

- Flame retardant: According to RATP K20 specification
- Fire retardant: According to RATP K20 specification
- Low smoke: According to RATP K20 specification
- Without Halogen: 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: Bare copper class 1 or 2
- Insulation: Cross - linked polyethylene (XLPE)
- Outer sheath: Polyolefine without halogen  
Colour : black or yellow/green (Y/G)

### Core identification

According to NF F 55625  
1x: 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

	2 ( )
	XLPE(가 )
Halogen free	IEC/EN 60754 - 1
Sheath colour	
	240 mm <sup>2</sup>
Maximum outer diameter	30.0 mm
( )	2613 kg/km
	IEC/EN 60332 - 1 - 2
	IEC 61034 - 2 & EN 61034 - 2
Gases corrosivity	IEC/EN 60754 - 2
Max. conductor temperature in service	90 °C
操作度范	- 20 ... 60 °C

## COMPLEMENT

### Bending Radius

$r = 6 \times \text{maximum outer diameter}$

## SELLING AND DELIVERY INFORMATION

### Marking

1000 V cables: 1000 - Nber of cores & cross - section - SH - NF F 55 - 625 - LYNXEO 279 - WW - YY - B2ca - s1a, d0, a1 - Manufacturing n° + metric marking  
 1800 V cables: 1800 - Nber of cores & cross - section - SH - NF F 55 - 625 - LYNXEO 279 - WW - YY - B2ca - s1a, d0, a1 - Manufacturing n° + metric marking