

Reference: 10276514  
 EAN 13: 3427580767579

## FIRE PERFORMANCE CLASS



B2<sub>ca</sub> - s1a,d0,a1

## CONTACT

Market information  
 industryprojects.business@lynx<sup>eo</sup>.group.com

## STANDARDS

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

## 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: B2<sub>ca</sub> - s1a, d0, a1

## DESIGN

- Conductor: Bare copper class 1 or class 2
- Insulation: Polyolefin without halogen



Conductor flexibility  
1



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



Static bending  
rad.  
- mm

## CHARACTERISTICS

Conductor flexibility	1
Sheath colour	Halogen free polyolefin
Halogen free	IEC/EN 60754 - 1
Maximum outer diameter	1.5 mm <sup>2</sup>
( )	3.3 mm
	20 kg/km
DC permissible current rating	24 A
Voltage Drop	21.5 V/A.km
Gases corrosivity	IEC/EN 60332 - 1 - 2 IEC 61034 - 2 & EN 61034 - 2
Max. conductor temperature in service	IEC/EN 60754 - 2 90 °C
操作度范	- 20 ... 60 °C
Minimum static operating bending radius	- mm
Standard	-

## SELLING AND DELIVERY INFORMATION

### Marking

750 - Nber of cores & cross - section - SH - NF F 55 - 625 - LYNXEO 279 - WW - YY - B2ca - s1a, d0, a1 - Manufacturing n° - DoP:1000795 - FRME + metric marking