

Reference: 10277937
 EAN 13: 3427580773068

FIRE PERFORMANCE CLASS



B2_{ca} - s1a,d0,a1

CONTACT

Market information
 industryprojects.business@lynxgroup.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: B2ca - 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 4 mm ² 4.4 mm
()	50 kg/km
DC permissible current rating	45 A
Voltage Drop	8.0 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