



Reference: 10275524
EAN 13: 3427580755477

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	
	16 mm ²
Maximum outer diameter	11.5 mm
()	243 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^o + 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^o + metric marking