



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 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 5
- Insulation: Cross - linked Polyethylene (XLPE)
- Assembling: An inner sheath acting as a filler
- Outer sheath: Polyolefin without halogen. Colour: black

Core identification

According to NF F 55625

2x: black - blue

3x: black - grey - brown

3G: black - blue - green/yellow

4x: black - blue - brown - black

4G: black - blue - brown - green/yellow

5G: black - blue - brown - black - green/yellow

7 conductors: black cores printed with numbers with or without green/yellow

CHARACTERISTICS

XLPE(가)



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

Halogen free With Green/Yellow core	IEC/EN 60754 - 1
	2
	1.5 mm ²
Maximum outer diameter ()	11.5 mm
	161 kg/km
	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
☎ 10270798	-	NF F 55 - 625 (K25) 750V S2x1.5 B2ca - s1a, d0, a1

☎ = Make to order, 📦 = In stock,

COMPLEMENT

Bending Radius

r = 6 x maximum outer diameter

SELLING AND DELIVERY INFORMATION

Marking

750 V cables : 750 - Nber of cores & cross - section - S - SH - NF F 55 - 625 - LYNXEO 279 - WW - YY - B2ca - s1a, d0, a1 - Manufacturing number DoP:1000148 - FRME + metric 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:1000148 - FRME + metric marking



Halogen free
IEC/EN 60754 - 1



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Gases corrosivity
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