



Reference: 10270801
 EAN 13: 3427580734540

FIRE PERFORMANCE CLASS



B2ca - s1a,d0,a1

CONTACT

Market information
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These cables are intended for fixed power or lighting circuits in tunnels, stations and subway stations. These B2ca cables comply with RATP K20 specifications .

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 1 or 2
- 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



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 With Green/Yellow core | IEC/EN 60754 - 1 |
| | 4 |
| | 16 mm ² |
| Minimum outer diameter | - mm |
| Maximum outer diameter | 21.5 mm |
| () | 934 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

$r = 8 \times \text{maximum outer diameter}$

SELLING AND DELIVERY INFORMATION

Marking

750 V cables: 750 - Nber of cores & cross - section - SH - NF F 55 - 625 - LYNXEO 279 - WW - YY - B2ca - s1a, d0, a1 - Manufacturing number DoP:1000648 - FRME + metric marking

1000 V cables: 1000 - Nber of cores & cross - section - SH - NF F 55 - 625 - LYNXEO 279 - WW - YY - B2ca - s1a, d0, a1 - Manufacturing number DoP:1000648 - FRME + metric marking