



Reference: 10270837
EAN 13: 3427580734908

FIRE PERFORMANCE CLASS



B2ca-s1a, d0, a1

CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

STANDARDS

Product EN 50575; IEC 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 RESISTANCE

- Flame retardant: According to RATP K20 specification
- Fire retardant: According to RATP K20 specification
- Low smoke: According to RATP K20 specification
- Without Halogene: 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

- Conductor: Flexible bare copper 5
- Insulation : Cross-linked polyethylene (XLPE)
- Outer sheath: Polyolefine without halogen, Colour : black

Core Identification

Black



无卤
IEC/EN 60754-1



阻燃 - 火焰
IEC/EN 60332-1-2



烟密度
IEC 61034-2 & EN 61034-2



气体腐蚀性
IEC/EN 60754-2



芯线最高静止温度
90 ° C



操作温度
-20 ... 60 ° C

CHARACTERISTICS

结构特性

导体材料	裸铜
导体类型	Flexible, Classe 5
绝缘	XLPE (Cross-linked Polyethylene)
外护套	无卤聚烯烃
护套颜色	黑
无卤	IEC/EN 60754-1
有绿/黄芯线	无

尺寸特性

导线截面	16 mm ²
Maximum outer diameter	15.5 mm
近似重量	351 kg/km
外径最小值	- mm

使用特性

阻燃 - 火焰	IEC/EN 60332-1-2
烟密度	IEC 61034-2 & EN 61034-2
气体腐蚀性	IEC/EN 60754-2
芯线最高静止温度	90 ° C
操作温度范围	-20 ... 60 ° C

COMPLEMENT

Bending Radius

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

SELLING AND DELIVERY INFORMATION

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:1000291-FRME + metric marking

1800 V cables: 1800 - Nber of cores & cross-section - S - SH - NF F 55-625 - LYNXEO 279 - WW - YY
- B2ca-s1a, d0, a1 Manufacturing number DoP:1000291-FRME + metric marking