

Reference: 10279858  
EAN 13: 3427580820533

#### FIRE PERFORMANCE CLASS



B2ca - s1a,d0,a1

#### CONTACT

Market information  
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## Medium voltage railway (coaxial) cable

### STANDARDS

Product EN 50575; IEC 60228

Test IEC 60840

### APPLICATION

Medium voltage coaxial cables intended for wiring 25 kV and 2x25 kV circuits in substations and electrical traction substations, excluding tunnels and public places.

### DESIGN

1. Conductor  
Aluminium class 2 according to IEC 60228  
Separator (optional)
2. Extruded semi - conductor
3. Insulation  
Cross - linked polyethylene (XLPE)
4. Extruded semi - conductor
5. Swelling tape
6. Screen  
Copper wires with copper tape
7. Filling
8. Outer sheath  
Polyolefin without halogen (ST8)  
Color: black

Example of marking:

FEEDER 1x240/70 Alu 26/45kV B2ca - LYNXEO 269 YY - MM      xxx m

## CHARACTERISTICS

Class 2



Halogen free  
IEC 60754 - 1



IEC 60332 - 1 - 2



IEC 61034 - 2



Max. conductor  
temp. in service  
90 °C



Operating temp.  
- 20 ... 60 °C



Gases corrosivity  
IEC 60754 - 2



U.V resistance  
Good

XLPE(가 )

Sheath colour

Halogen free

IEC 60754 - 1

240 mm<sup>2</sup>

Minimum outer diameter

49.7 mm

Maximum outer diameter

55.0 mm

( )

3339 kg/km

IEC 60332 - 1 - 2

IEC 61034 - 2

Max. conductor temperature in service

90 °C

操作度范

- 20 ... 60 °C

Gases corrosivity

IEC 60754 - 2

U.V resistance

Good



Halogen free  
IEC 60754 - 1



IEC 60332 - 1 - 2



IEC 61034 - 2



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Operating temp.  
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Gases corrosivity  
IEC 60754 - 2



U.V resistance  
Good