

CONTACT

Market information
industryprojects.business@lynx^{eo}
ogroup.com

Fire resistant NF C 33-226 B2ca-s1a,d0,a1 cable

These cables are intended for public MV (20 kV) distribution and particularly suitable for connections in transformer stations and power stations, between aerial lines and transformer stations. It is classified AD8 (fresh water < 0.2 bar), AF2 and AN3 in accordance with standard NF C 13-200 and the outer sheath of the cable is termite-resistant. It may consist of a single core or three phase conductors twisted together (torsade).

STANDARDS

Product EN 50575; EN 60228

DESIGN

- 1. Conductor**
Aluminium class 2 acc. IEC 60228
- 2. Screen**
Semi Conductor
- 3. Insulation**
Cross-linked polyethylene (XLPE)
Colour: Black
- 4. Swelling semi-conductor**
- 5. Aluminium Tape**
- 6. Sheath**
Polyolefine without halogen
Colour: black

Core identification

1x: natural
Marking on cable No. 1, the others are numbered 2 and 3.

Marking:

HTA-K20 12/20(24)kV AL - Number of cores & cross-section -EC:0,15 - SS AA - LYNXEO
279 - B2ca-s1a,d0,a1 - Manufacturing batch + Meter marking

Reaction to fire: B2ca-s1a, d0, a1



Senza alogeno
IEC/EN 60754-1



Fuoco ritardante
EN 50575



Ritardante la
fiamma
IEC/EN 60332-1-2



Densita' fumo
IEC 61034-2 & EN
61034-2



Fumo
IEC/EN 60754-2



Temp. max di
servizio del
conduttore
90 °C



Temperatura
Operativa
-20 ... 60 °C



Impermeabilita'
AD7

CHARACTERISTICS**Caratteristiche costruttive**

Senza alogeno IEC/EN 60754-1

Numero di conduttori

Caratteristiche dimensionali

Diametro nominale sull'isolante - mm

Sezione del conduttore in mm² -**Caratteristiche d'utilizzo**

Fuoco ritardante EN 50575

Ritardante la fiamma IEC/EN 60332-1-2

Densita' fumo IEC 61034-2 & EN 61034-2

Fumo IEC/EN 60754-2

Temperatura massima di servizio del conduttore 90 °C

Temperatura Operativa -20 ... 60 °C

Impermeabilita' AD7

Resistenza U.V. AN3

HTA-K20 ALU 12/20KV C33-226**Name**

HTA-K20 Alu 12/20kV 3x1x240

HTA-K20 Alu 12/20kV 3x1x50