

Reference: 13118054
EAN 13: 3427580851629

CONTACT

Market information
industryprojects.business@lynxgroup.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

Produkt EN 50575; EN 60228

KEY CHARACTERISTICS

Anwendungsmerkmale

Wasserdicht

AD7

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



Halogenfrei
IEC/EN 60754-1



Flammwidrig
EN 50575



Flammwidrig
IEC/EN 60332-1-2



Rauchdichte
IEC 61034-2 & EN 61034-2



Korrosivität der (Brand-)Gase
IEC/EN 60754-2



Max. Betriebstemp.
am Leiter
90 °C



Betriebstemp.
-20 ... 60 °C



Wasserdicht
AD7

CHARACTERISTICS**Konstruktionsmerkmale**

Leitermaterial	Aluminium
Leitertyp	Stranded, class 2
Außenmantel	LSZH compound
Halogenfrei	IEC/EN 60754-1
Anzahl Leiter	-

Abmessungsmerkmale

Conductor cross section in mm ²	-
Durchmesser über Isolierung	- mm

Anwendungsmerkmale

Flammwidrig	EN 50575
Flammwidrig	IEC/EN 60332-1-2
Rauchdichte	IEC 61034-2 & EN 61034-2
Korrosivität der (Brand-)Gase	IEC/EN 60754-2
Max. Betriebstemperatur am Leiter	90 °C
Betriebstemperatur	-20 ... 60 °C
Wasserdicht	AD7
UV Beständigkeit	AN3