

CONTACT

Market information
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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



Halogen free
IEC/EN 60754-1



Fire retardant
EN 50575



Flame retardant
IEC/EN 60332-1-2



Smoke density
IEC 61034-2 & EN
61034-2



Gases corrosivity
IEC/EN 60754-2



Max. conductor
temp. in service
90 °C



Operating temp.
-20 ... 60 °C



Water proof
AD7

CHARACTERISTICS**Construction characteristics**

Halogen free	IEC/EN 60754-1
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Number of conductors	
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Dimensional characteristics

Conductor cross section in mm ²	-
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Diameter over insulation	- mm
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Usage characteristics

Fire retardant	EN 50575
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Flame retardant	IEC/EN 60332-1-2
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Smoke density	IEC 61034-2 & EN 61034-2
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Gases corrosivity	IEC/EN 60754-2
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Max. conductor temperature in service	90 °C
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Operating temperature, range	-20 ... 60 °C
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Water proof	AD7
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U.V resistance	AN3
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HTA-K20 ALU 12/20KV C33-226**Name**

HTA-K20 Alu 12/20kV 3x1x240

HTA-K20 Alu 12/20kV 3x1x50
