

Reference: 10282658
EAN 13: 3427580844751

FIRE PERFORMANCE CLASS



B2ca-s1a,d0,a1

CONTACT

Market information
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These cables are suitable for MV power applications, particularly for connections in transformer stations and power stations, between aerial lines and transformer stations

STANDARDS

Product EN 50575; EN 60228

DESIGN

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

Example of marking:

FEATURES

Designed according to RATP K20 specification HTA-K20 cables are:

- Fire retardant
- Low smoke
- Without Halogen
- Low Toxicity
- Low corrosivity

HTA-K20 cables have CPR classification: B2ca-s1,d2,a1 according to EN 50575

- B2ca: combustible but very little burning
- s1: very low smoke production (best in class)
- d2: some flaming droplets
- a1: very low acidity of smoke (best in class)



Halogen free
IEC/EN 60754-1



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
-

CHARACTERISTICS**Construction characteristics**

Conductor material	Copper
Type of conductor	Circular, stranded, class 2
Outer sheath	LSZH compound
Halogen free	IEC/EN 60754-1

Dimensional characteristics

Minimum outer diameter	29.1 mm
Maximum outer diameter	33.5 mm
Approximate weight	1333 kg/km

Usage characteristics

Flame retardant	IEC/EN 60332-1-2
Smoke density	IEC 61034-2 & EN 61034-2
Gases corrosivity	IEC/EN 60754-2
Max. conductor temperature in service	90 °C
Operating temperature, range	-20 ... 60 °C
Water proof	-