

### CONTACT

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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  
AD7

**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	AD7

**PRODUCT LIST**

Reference	Country Ref.	Name
☎ 10282658	-	HTA-K20 Cu 12/20kV C33-226 1x50 B2ca-s1a,d0,a1

☎ = Make to order, 📦 = In stock,