

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)



Senza alogeno
IEC/EN 60754-1



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'
-

CHARACTERISTICS**Caratteristiche costruttive**

Materiale del conduttore	Rame
Tipo di conduttore	Circolare, a trefoli, classe 2
Guaina esterna	Composto LSZH
Senza alogeno	IEC/EN 60754-1

Caratteristiche dimensionali

Diametro esterno min	29,1 mm
Diametro esterno max	33,5 mm
Peso approssimativo del cavo	1333 kg/km

Caratteristiche d'utilizzo

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'	-