Halogen-Free Cable 1.5mm 100M H07Z1-K

Product codes:

Reference: 0003

Product features:

Power source (V): 450V/750V
Measures (mm): 100m.
Material: Polilefina + Cobre
Operating temperature: -15ºC ~ +70ºC
Certification: CE - RoHS
Certification: AENOR-HAR 07Z1-K
Warranty: 2 años



Product attributes:

Colour: Grey, Black, Brown, Yellow, Bleu

Product description:

Halogen-free electrical cable Halogen-free Cable H07Z1-K 1x1,5 mm² - 100 m roll

A safer installation with a H07Z1-K with a cross-section. Fire-resistant and non-flame-propagating, with low smoke and corrosive-gas emission, it is mandatory in new buildings and public-assembly premises. Sold in 100-metre rolls.

? 1x1,5 mm²? 450/750 V? -15 à +70 ºC? Halogen-free

1x1,5 mm²

Cross-section450/750 V
Voltage-15 à +70 ºC
Temperature100 m
Roll

The **halogen-free H07Z1-K cable** with a **1x1,5 mm²** cross-section ensures a safe installation: its main strengths are its fire resistance and its excellent ability not to propagate flame. Its use is mandatory in new buildings and public-assembly premises, where low smoke and corrosive-gas emission is essential in the event of fire.

It is made of a **flexible class-5 polished copper conductor** to UNE EN 60228, with TI 7 polyolefin (UNE EN 50363-7) insulation. Its operating voltage is **450/750 V** (test voltage 2500 V) and its operating temperature range runs from **-15 à +70 ºC**. It is sold in 100-metre rolls and is commonly installed in conduits, on surfaces or recessed.

Why choose this product? **? Fire safety**

Non-flame-propagating, with low smoke and corrosive-gas emission. **? Standards-compliant**

Class-5 copper conductor to UNE EN 60228. **? Mandatory in public premises**

Required in new buildings and public-assembly premises. Technical specifications Product typeHalogen-free electrical cableDesignationH07Z1-KCross-section1x1,5 mm²ConductorFlexible class-5 polished copper (UNE EN 60228)InsulationTi 7 polyolefin (une en 50363-7)Operating voltage450/750 VTest voltage2500 VOperating temperature-15 à +70 ºCApprox. outer Ø2,9 mmWeight19,1 kg/kmResistance at 20ºC13,3 ?/kmPackaging100 m roll Advantages

- **Halogen-free:** low smoke and corrosive-gas emission in case of fire.
- **Non-flame-propagating:** limits the spread of fire.
- **Class-5 copper conductor:** high flexibility to UNE EN 60228.
- **Standards-compliant:** suitable for fixed indoor installations.
- **100 m roll:** convenient packaging for your installations.

Recommended applications ?**Hospitals and health centres** — enhanced fire safety.?**Cinemas and theatres** — public-assembly premises.?**Schools and public buildings** — mandatory halogen-free installations.?**Surface or recessed conduits** — fixed indoor installations. Installation guide 1**Switch off the power**
Cut the supply before any work.2**Prepare the run**
Lay the cable in the conduit, on the surface or recessed, as required.3**Make the connection**
Connect the conductor in line with applicable electrical regulations.4**Check the installation**

Verify insulation and proper tightening before energising. Frequently asked questions **What does "halogen-free" mean?**

That the cable emits little smoke and corrosive gas in case of fire and does not propagate flame. **What is its operating voltage?**

Its operating voltage is 450/750 V, with a test voltage of 2500 V. **How is it sold?**
In 100-metre rolls. ?

Halogen-free
Fire safety?

UNE EN 60228
Compliant?

1x1,5 mm²
Class-5 copper?

100 m roll
In stock

Product gallery:


100M.
100M.
100M.
100M.
100M.
100M