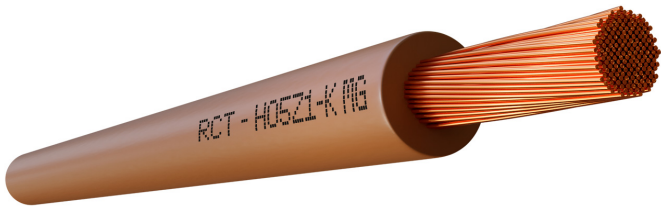


Cables Marking Grade

H05Z1-K Marking Grade



Description

These flexible and halogen-free cables are indicated for permanent installations in public premises and where low fumes and corrosive gas emission is required in case of fire.

The Marking Grade denomination makes reference to the special compound used in its insulation which provides with an improvement its marking and re-marking with ink. Special for inkjet machine.

Reference Standards UNE-EN 50525-3-31, EN 50525-3-31 and IEC 60227-3

Applications

Suitable for the following installations:

- Individual by-pass
- Indoor or receiver installations
- Public premises
- Installations in premises with fire or explosion risk
- Appropriate for other installations where greater fire protection is required, even in housing

Special for applications in which a marking with ink is required.
Special for inkjet machine.

Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228
2. Insulation	Thermoplastic halogen-free material insulation, type TI-7, according to HD 21.15S1
Nominal voltage	300/500V
Test voltage	2.000 V A.C.
Maximum temperature	70 °C
Colors	According to UNE-EN 50525-1 and EN 50525-1
No flame spread	According to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2
Low halogen content	According to IEC 60754-1 and 60754-2
Low emission of corrosive gases	According to UNE-EN 50267, EN 50267 and IEC 60754-1 and 60754-2
Low emission of opaque fumes	According to UNE-EN 61034-2, EN 61034-2 and IEC 61034-2



Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
1x0,5	39	2,1	9	
1x0,75	26	2,25	11	
1x1	19,5	2,42	14	

The information contained on this page is for information only and does not constitute a contractual commitment of any kind from Cables RCT. Cables RCT, as a consequence of his continuous improvement process, may modify any technical specification without further notice.

07 de octubre de 2024



cablesrct.com