

Cables 300/500 V

H05Z1-K



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.

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

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	Cca-s1b,d1,a1
1x0,75	26	2,22	11	Cca-s1b,d1,a1
1x1	19,5	2,75	14	Cca-s1b,d1,a1

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