

## 300/500V Cables

### 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.



#### Applications

- 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

<b>1. Conductor</b>	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228.
<b>2. Insulation</b>	Thermoplastic halogen-free material insulation, type TI-7, according to HD 21.15S1:2006.
<b>Rated voltage</b>	300/500V
<b>Test voltage</b>	2.000V in A.C.
<b>Maximum temperature</b>	70°C
<b>Other characteristics</b>	

- Colours according to UNE 21031 and HD 21.1S4:2002
- Non-flame propagating according to UNE-EN 60332, EN 60332, IEC 60332
- Low halogen content according to UNE-EN 21031-15 Appendix A and HD 21.15S1:2006
- Low corrosive gas emission according to UNE 21031 Appendix A0 and HD 21.15S1:2006
- Low opaque smoke emission according to UNE-EN 61034, EN 61034, IEC 61034



#### Dimensions

Section (mm <sup>2</sup> )	Resistance at 20 °C (Ω/km)	External Diameter (mm)	Weight (Kg/Km)
0,50	39,00	2,10	9
0,75	26,00	2,30	12
1	19,50	2,40	14

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