

Cables 300/500 V

H05Z-K



Description

The H05Z-K cables comply with the construction product classification criteria according to the EU CPR Regulation 305/2011 and EN 50575, being those suitable for setting up cable installations for panels, especially when we require low corrosive gas and fume emission and an improved behaviour with temperature.

Reference Standards: UNE-EN 50525-3-41, EN 50525-3-41, IEC 60227-3

Applications

Suitable for the following installations:

- Wiring of panels
- Premises with public attendance

Technical Characteristics

1. Conductor	Electrolytic copper Class I in accordance with UNE-EN 60228 and EN 60228
2. Insulation	Thermosetting material with polyolefin base with low fume and corrosive gas emission, type EI-5, in accordance with UNE 21027-9 and HD 22.9S3:2007
Nominal voltage	300/500 V
Test voltage	2.000 V A.C.
Service temperature	90 °C

Other characteristics

Colours in accordance with UNE 21027 and HD 22.1S4

Non-flame propagating according to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2

Low halogen content in accordance with UNE 21027-9, HD 22.9S3:2007 and IEC 60754-1 and 60754-2-2

Low corrosive gas emission in accordance with UNE 21027-9, HD 22-9S3:2007 and IEC 60754-1 and 60754-2-2

Low opaque gas emission in accordance with UNE-EN 61034, EN 61034 and IEC 61034

CPR Classification according to EN 50575

Dimensions

Section (mm ²)	Resistance at 20 °C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
1x0,5	39	2,10	7	Eca
1x0,75	26	2,30	10	Eca
1x1	19,5	2,45	13	Eca