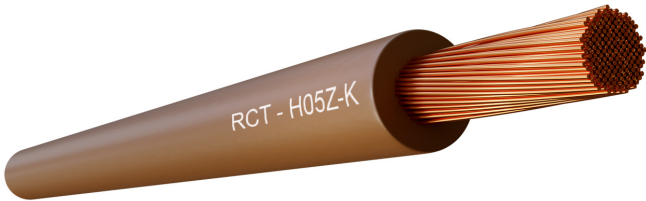


Cables 300/500 V

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

Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
1x0,5	39	2,1	8	Eca
1x0,75	26	2,26	10	Eca
1x1	19,5	2,44	13	Eca

Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 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	300/500V
Test voltage	2.000 V A.C.
Maximum temperature	90 °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

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Cables RCT, as a consequence of his continuous improvement process, may modify any technical specification without further notice.



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