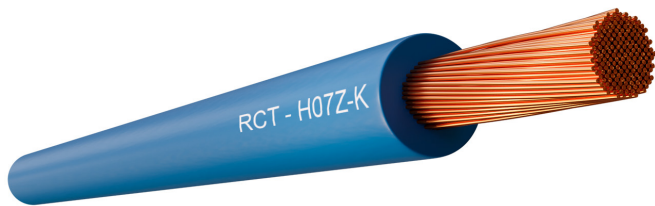


Cables 450/750 V

H07Z-K



Description

These halogen free 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 wiring installations for panels, especially when a low fume and corrosive gas emission and improved behaviour with temperature is required.

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

Applications

- Suitable for the following installations:
- Meter centralization
 - Premises with public attendance

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	450/750 V
Test voltage	2.500 V A.C.
Maximum temperature	90 °C
Minimum temperature	-15°C According to standard cold tests
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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Dimensions

Section (mm ²)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
1x1,5	13,3	2,9	19	Dca-s2,d2,a2
1x2,5	7,98	3,48	29	Dca-s2,d2,a2
1x4	4,95	4	43	Dca-s2,d2,a2
1x6	3,3	4,48	60	Dca-s2,d2,a2
1x10	1,91	5,9	105	Dca-s2,d2,a2
1x16	1,21	6,85	154	Dca-s2,d2,a2
1x25	0,78	8,47	232	Dca-s2,d2,a2
1x35	0,554	9,8	323	Dca-s2,d2,a2
1x50	0,386	11,6	464	Dca-s2,d2,a2
1x70	0,272	13,45	653	Dca-s2,d2,a2
1x95	0,206	16	856	Dca-s2,d2,a2
1x120	0,161	17,8	1106	
1x150	0,129	19,6	1361	
1x185	0,106	21,56	1628	
1x240	0,0801	24,12	2146	