

Cables 450/750 V

TRIPLÍN™ H07Z1-K Type 2 (AS) CPR



Description

The H07Z1-K Type 2 (AS) CPR cables comply with the construction product classification criteria according to the EU CPR Regulation 305/2011 and EN 50575, being those indicated for fixed installations in housing, premises and offices, electrical control panels, as well as domestic and industrial lighting. The use of this product range facilitates the installation, reducing execution times and costs. This product is manufactured according to the utility model (patent) no. 200702014, property of Cables RCT.

Reference Standards: UNE-EN 50525-3-31, EN 50525-3-31 and UNE 211002

Applications

Suitable for following installations:

- Outdoor lighting installations. Earthing
- Earthing Indoor or receiver installations
- Indoor installations in housing
- Indoor installations in housing
- Premises that contain a bath or shower Installations in premises with fire or explosion risk
- Installations in premises with special characteristics
- Electrical installations in caravans and in caravans parks

Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and EN 60228.
2. Insulation	PVC insulation, type TI-1, according to UNE 21031-3 and HD21.S2:1995/A2:2008.
Nominal voltage	450/750 V
Test voltage	2.500 V A.C.
Maximum temperature	70 °C

Other characteristics

Colours according to UNE-EN 50525-1, EN 50525-1

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

Non-fire propagating in accordance with EN 50399, UNE-EN 60332-3-24, EN 60332-3-24 and IEC 60332-3-24

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, HD 21.15S1:2006

Low opaque smoke emission according to UNE-EN 61034, EN 61034, IEC 61034

Dimensions

Section (mm ²)	Resistance at 20 °C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
2x1,5	13,3	5,60	37	Cca- s1b, d1, a1
2x2,5	7,98	6,85	59	Cca- s1b, d1, a1
3x1,5	13,3	6,05	56	Cca- s1b, d1, a1
3x2,5	7,98	7,35	89	Cca- s1b, d1, a1
3x4	4,95	8,65	129	Cca- s1b, d1, a1
3x6	3,3	9,50	183	Cca- s1b, d1, a1
4x1,5	13,3	6,80	74	Cca- s1b, d1, a1
5x1,5	13,3	7,60	93	Cca- s1b, d1, a1
5x6	3,3	11,90	304	Cca- s1b, d1, a1