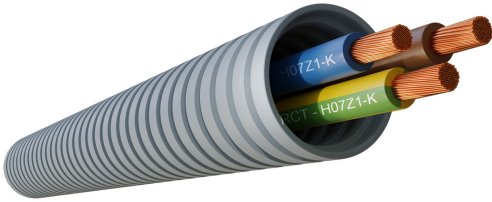


Prewired tube H07Z1-K Type 2 (AS) CPR



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 where low fumes and corrosive gas emission is required in the event of fire, such as public premises, hospitals, schools, shopping centres and airports. Electrical conductors of different colours and sections required to execute each installation are inserted onto the inside of a corrugated tube, thus achieving a product that provides the installer with an integral service that has numerous advantages and also saves time and costs.

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

Applications

- Suitable for the following installations:
- Individual by-passIndoor or receiver installations
 - Public premisesInstallations in premises with fire or explosion risk
 - Appropriate for installations where increased fire protection is required

Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
2x1,5	13,3	20	108	Cca-s1b,d1,a1
2x2,5	7,98	20	129	Cca-s1b,d1,a1
3G1,5	13,3	20	128	Cca-s1b,d1,a1
3G2,5	7,98	20	160	Cca-s1b,d1,a1
4x1,5	13,3	7	148	Cca-s1b,d1,a1
4x2,5	7,98	20	191	Cca-s1b,d1,a1
5x1,5	13,3	20	169	Cca-s1b,d1,a1
5x2,5	7,98	20	222	Cca-s1b,d1,a1

Technical Characteristics

Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228
Insulation	Thermoplastic halogen-free material insulation, type TI-7, according to HD 21.15S1
Conduit	Flame-retardant halogen-free corrugated polypropylene conduit, with low smoke emission and non-flame propagating properties. Resistant to acids, bases, and organic solvents, with excellent compression strength (750 N).
Nominal voltage	450/750 V
Test voltage	2.500 V A.C.
Maximum temperature	70 °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
Non-spread of fire	According to UNE-EN 60332-3-24, EN 60332-3-24 and IEC 60332-3-24
Non-spread of fire CPR	According to EN 50399
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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