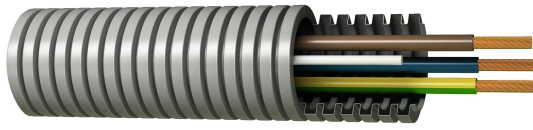


Cables Prewired cable

Prewired tube H07Z1-K Type 2 (AS)



Description

These cables are indicated for executing permanent 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, UNE 211002 and IEC

Applications

Suitable for the following installations:

- Individual by-pass/indoor or receiver installations
- Public premises/Installations in premises with fire or explosion risk
- Appropriate for installations where increased fire protection is required

Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228.
2. Insulation	Thermoplastic polyolefin insulation, type TI-7, according to UNE 211002 and HD 21.15S1:2006. With special properties against flame propagation, fire, opacity of fumes and corrosiveness of gases.
3. Tube	Tube, Corrugated fireproof polypropylene tube, with low halogen content, low fumes emission and non-flame propagating. Resistant to acids, bases and organic solvents and excellent compression properties (750N).
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 and 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 UNE-EN 60332-3-24, EN 60332-3-24 and IEC 60332-3-24

Low halogen content according to UNE 211002 Appendix A and HD 21.15S1:2006

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

Low corrosive gas emission according to UNE 211002 Appendix A and HD 21.15S1:2006

Dimensions

Section (mm ²)	Resistance at 20 °C (Ohm/km)	External Diameter (mm)	Weight (kg/km)
2x1,5	13,3	20,00	105
2x2,5	7,98	20,00	127
3x1,5	13,3	20,00	123
3x2,5	7,98	20,00	156
3x4	4,95	20,00	194
3x6	3,3	25,00	295
3x10 + 1,5	1,91	25,00	440
3x16 + 1,5	1,21	25,00	602
4x1,5	13,3	20,00	142
4x2,5	7,98	20,00	186
5x1,5	13,3	20,00	160
5x2,5	7,98	20,00	215
5x6	3,3	25,00	416
2x1,5 + 3x2,5	13,3	20,00	188
6x1,5	13,3	25,00	224
6x2,5	7,98	25,00	289
3x2,5 + 3x6	7,98	25,00	384
7x1,5	13,3	25,00	241
7x2,5	7,98	25,00	319
5x1,5 + 2x2,5	13,3	25,00	264
4x1,5 + 3x2,5	13,3	25,00	273