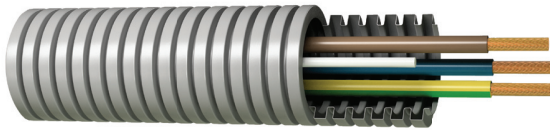


Prewired tube

H07Z1-K (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.



Applications

- Individual by-pass
- Indoor or receiver installations
- Public premises
- Installations in premises with fire or explosion risk

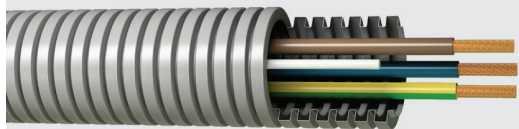
Appropriate for installations where increased fire protection is required

Technical characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS 6360) 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	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).
Rated voltage	450/750V
Test voltage	2.500V in A.C.
Maximum temperature	70°C

Other characteristics

- Colours according to UNE 21031 and HD 21.1S4:2002
- Non-flame propagating according to UNE-EN 60332, EN 60332 and IEC 60332
- Non-fire propagating UNE-EN 50266-2-4 and EN 50266
- 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 21.1S1:2006



Prewired tube H07Z1-K (AS)

Dimensions

Composition (n° x mm ²)	Tube Diameter (mm)	Resistance at 20 °C (Ω/km)	Weight (Kg/Km)
2x1,5	16	13,30	84
2x1,5	20	13,30	101
2x2,5	16	7,98	90
2x2,5	20	7,98	120
3x1,5	16	13,30	103
3x1,5	20	13,30	120
3x2,5	20	7,98	148
3x4	20	4,95	189
3x4	25	4,95	247
3x6	25	3,30	301
4x1,5	20	13,30	138
4x2,5	20	7,98	175
5x1,5	20	13,30	157
5x2,5	20	7,98	203
2x1,5+3x2,5	20	13,30/7,98	185
5x6	25	3,30	429
6x2,5	25	7,98	286
3x2,5+3x6	25	7,98/3,30	383
7x1,5	25	13,30	248
7x2,5	25	7,98	313
4x1,5+3x2,5	25	13,30/7,98	277
5x1,5+2x2,5	25	13,30/7,98	267
8x1	25	19,50	171
8x1,5	20	13,30	211

Coils with more than 3 conductors can be manufactured with one of the cores yellow/green.

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