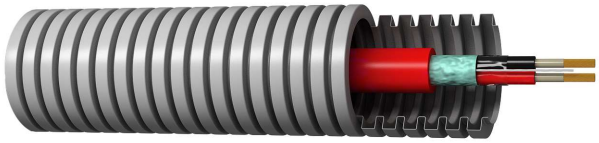
Cables Prewired cable

Prewired tube ROZ1-K mica (AS+) 300/500 V



Description

These halogen-free ROZ1-K mica (AS+) cables are indicated for use in electric circuits for fire detection, alarms, pushbuttons, detectors, etc. Furthermore, this cable guarantees compliance with the applicable legislation, satisfying the fire resistance standard UNE-EN 50200, thus maintaining the operation of the installations when subject to fire, for 90 minutes at 400 ºC.

Electrical conductors 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 211025

Applications

Appropriate for the following installations:
- Public buildings

Technical Characteristics

1. Conductor	Flexible electrolytic copper (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228.
2-3. Insulation	Mica tape and Cross-linked polyethylene (XLPE), type DIX-3, according to UNE 21123 and HD 603S1
4-5. Screen	Polyester tape, tinplated copper drainage wire and polyester aluminium tape.
5. Sheath	Halogen-free thermoplastic polyolefin sheath according to UNE 21123, non-fire propagating and with reduced smoke emission and opacity
6. Tube	Fireproof polypropylene corrugated tube with low halogen content, low fumes emission and non-flame propagating. Resistant to acids, bases and organic solvents and excellent compression properties (750 N)
Nominal voltage	300/500 V
Test voltage	2.000 V A.C.
Maximum temperature	90 ºC
Other characteristics	

Primary colours, red and black
Fire resistant according to UNE-EN 50200, EN 50200, EN 50362, EN 50362
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 IEC 60754-1 and 60754-2
Low corrosive gas emission according to 60754-1 and 60754-2
Low opaque smoke emission according to UNE-EN 61034, EN 61034 and IEC 61034

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