



IBTC 3422

Insulating, Bendable, Transversely elastic, Corrugated conduit system.

High Quality



NON-FLAME PROPAGATOR

Designed for the protection of exposed or concealed electrical installations inside buildings. The IBTC 3422 range is a high-quality range manufactured in accordance with Tunisian standards NT 87.169-1 (2010) and NT 87.169-22 (2007), as well as European standards IEC 61386-1 (2008) and IEC 61386-225 (2004). **The IBTC 3422 range** can also comply with IEC 68-2-5 standard, ensuring resistance to solar radiation exposure when used outdoors.





TECHNICAL SPECIFICATIONS

- Material: polyolefins
- Colors: Gray with an external stripe and a sliding layer inside
- Equipped with a stainless-steel draw wire: the needle draw wire is made of galvanized bright steel 80/100° protected
- Non-Flame Propagator: 1kW burner test
- Impact resistance: 6 Joules at -5°C
- Crushing resistance: 750 N at 20 ±1°C
- Insulation: ≥100Ω under a continuous voltage of 500 V
- Heat resistance: tube placement for 4 hours at a temperature of 60±2°C, then under a load of 2kg for 24 hours at the same temperature.



THE ADVANTAGES OF THE 3422 RANGE

- Include the presence of a double layer inside the tubes with a sliding effect, facilitating the pulling of wires by installers, specifically for all diameters in the range.
- All diameters namely 16,20,25 and 32 are marked with external bands of different colors along the entire coils, allowing for easy identification of various diameters.
- The laser marking on all coils allows us to know 'when, on which machine, and by whom a coil is manufactured,' and based on this information, we can take quick and effective measures in case of an anomaly.
- Equipped with a stainless-steel draw wire: the needle draw wire is made of galvanized bright steel 80/100° protected.

Designation	Color of exterior drain	Interior Diameter	Exterior Diameter	Coil Length	Draw Wire
Tube IBTC D16 3422		11	16	100 m	Yes
Tube IBTC D20 3422		14	20	100 m	Yes
Tube IBTC D25 3422		19	25	100 m	Yes
Tube IBTC D32 3422		25	32	100 m	Yes



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