

# FTTH DROP CLAMP MINI



## 1.0 Product Description

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The FTTH drop clamp mini is used for the dead-ending of 3 to 4 mm aerial round drop cables with flexible insulation sheath where spans do not exceed 70 m. The Mini is made up of a mandrel shaped body around which the cable is wound and self-tightened. It includes a built-in cable tie to secure the drop cable and open bail to secure it directly on pole fittings. It is made out of UV resistant thermoplastic for a guaranteed lifespan of a minimum of 25 years. The Mini can be secured to many different types of closed or opened hardware (min Ø 10 mm holes).

Product Code	Model	Material	Ø Cable	Weight (kg)
75467	Mini	Thermoplastic	3 – 4 mm	0.03

## 2.0 Features & Benefits

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- Monobloc, compact and cost-efficient design.
- Simple, fast and tool-less installation.
- Integrated cable tie to secure the cable to the body.
- Suitable for general drop cables with a flexible outer insulating sheath Ø 3 – 4 mm.
- Direct installation on mounting hardware Ø 3 – 4 mm.
- Direct installation on mounting hardware Ø 10 mm min. – eye or pigtail type.

## 3.0 Material & Technical data

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This clamp has been qualified in accordance with internationally recognised standards:

- Climatic ageing test according to NF EN C-20-540 standard dated 2002.
- Mechanical test according to France Telecom FT R&D/7890 dated 2003.
- Vibration test according to France Telecom FT R&D/7890 dated July 2003 and NF EN 50289-3-13 dated August 2003.
- Insertion loss < 0.2 dB.

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### 4.0 Installation

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- Take the cable and locate the approximate span to be installed in the Mini clamp. Keep the bail of the clamp open.
- Place the tensioned line (span side) around the drum using the aperture located at the top of the clamp.
- Complete 2 ½ turns around the drum clamp and exit the cable using the aperture located at the bottom of the clamp.
- Position the Mini clamp on the pole fitting or wall / façade. Close and lock the clamp bail.
- Push the cable toward the bracket and pull the cable in the opposite direction to adjust the cable tension.
- Secure the cable on the Mini clamp by tightening the built-in cable tie.

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