

Drop Mandrel Clamp 3-4mm

Product Images

Product Code: S83-4108



Short Description

The FTTH drop clamp Mini is used for the dead-ending of 3 to 4mm aerial round drop cables with flexible insulation sheath where spans do not exceed 70m.

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 25 years. The Mini can be secured to many different types of closed or opened hardware (min Ø 10mm holes).

Features

- 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 outerinsulating sheath Ø3-4mm.
- Direct installation on mounting hardware Ø10mm min. eye / pigtail.

Installation

- 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.

Testing

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

- Climatic ageing test according to NF EN C-20-540 standard dated June 2002.
- Mechanical test according to France Telecom FTR&D/7890 dated July 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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