

Drop Mandrel Clamp 4-6mm

Product Images

Product Code: S83-4109



Short Description

The drop wire clamp is used for the dead-ending of 4mm to 6mm aerial round drop cables distribution networks where spans should not exceed 70m.

This clamp is made up of a mandrel shaped body around which the cable is wound and self-tightened. It includes an 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 clamp can be secured to many different types of closed or opened hardware (min Ø 10mm holes)

Features

- Monobloc and cost-efficient design.
- Simple, fast and tool-less installation.
- Suitable for general drop cables with a flexible outerinsulating sheath Ø4-6mm.

Installation

- On end poles.
- When the line is at an angle greater than 25° (instead of a suspension device), in order to preserve the integrity of the cable over time.
- If road crossing (obligatory cable stop on each pole both sides of the road).• In case of unbalanced adjacent spans (a span of 40m, followed by a range of 30m, for example).
- If rugged terrain (line mountainside down for example).
- In alignment every 5 poles (if using suspension clamp on intermediate poles) or on every poles (double anchor).

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 FT R&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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