

# Connectix Cabling Systems™

## Drop Wire Clamp

The drop wire clamp 5/35 FTTH R is used for the dead-ending of 2,5 to 5mm diameter aerial round drop cables distribution networks where spans do not exceed 70m.

This one-piece thermoplastic clamp is made up of a closed conical body, a round groove wedge attached to the body by a tie, and an open bail to secure it directly on pole fittings. The 5/35 FTTH R can be secured to many different types of closed or opened hardware (min diameter 10mm holes).

### Features

- Monobloc and cost-efficient design.
- Simple, fast and tool-less installation.
- Effective clamping of the cable by conical wedging.
- Adjusting the drop wire load or sag by blocking the wedge in backward position.
- Direct installation on mounting hardware 10mm min diameter eye or pigtail type.

### 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.
- Tensile test according to the technical specification ORANGE CCF/BI/BUBL of 20 May 2010.
- Vibration test according to the technical specification ORANGE CCF/BI/BUBL of 20 May 2010 and the standard NF EN 50289-3-13 d'août 2003 with insertion loss < 0.2 dB.



### Product Specifications

Material	UV protected thermoplastic
Cable Diameter	2,5 - 5mm
Weight	0,03kg



### Legend

1. Body
2. Bail
3. Wedge
4. Tie



### Installation

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

- On end poles.
- When the line is at an angle greater than 15° (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).