

TECHNICAL SPECIFICATION

Drop clamp for fiber optic flat cables on short spans HYPOCLAMP



Product overview

The **HYPOCLAMP** drop clamps are installed on poles and walls to terminate fiber optic flat drop cables (spans up to 70m).

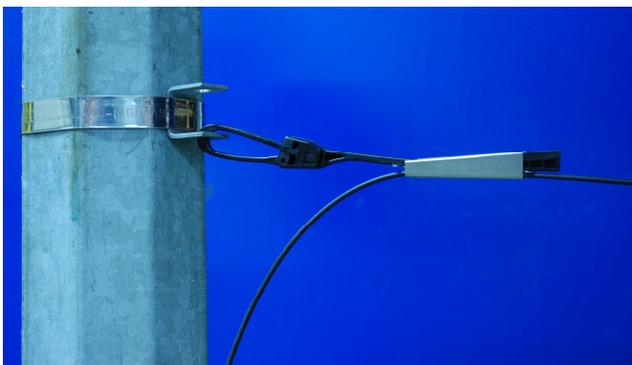
Description

The **HYPOCLAMP** is composed of a metallic body, a metallic shim and plastic wedge with an integrant opening bail.

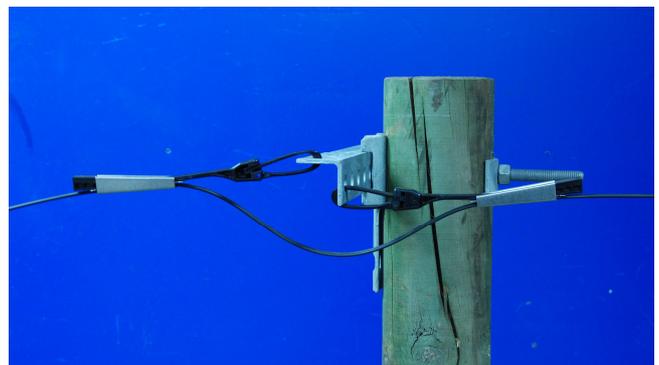
The parts are delivered in kits for easiness of installation on the cable.

Benefits

- Easy and quick installation – no tools required
- Efficient gripping on most flat FO drops due to the materials used.
- Installation without bending of the cable in the clamp.
- Opened bail for installation in closed or opened hardware: cross-arms, hooks, brackets (min Ø 11mm).



Dead-end on drop bracket DP16U



Double anchoring on cross-arm 5/14

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Testing

Validation tests according to the following standards and specifications :

- Climatic ageing test according to NF EN C-20-540 standard dated June 2002.
- Corrosion test according to NF EN 60068-2-52 dated December 1996.
- Tensioning test according to Orange specification FT R&D/7890 dated July 2003.
- Vibration test according to Orange specification FT R&D/7890 dated July 2003.

Installation

- Tension the cable to the required installation load.
- Hang the clamp wedge onto the pole and wall hardware fitting and lock the bail.
- Place the clamp body around the cable.
- Position the shim onto the cable in the clamp body, with the gripping bumps facing the cable.
- Pass the wedge in the large section of the clamp body the initiate the clamping onto the shim + cable.

Characteristics

Reference	Capacity	Materials			Weight (kg)	Packaging
		Body	Shim	Wedge		
HYPOCLAMP	8x4 mm	Stainless steel	Stainless steel	Thermo-plastic	0.042	50 units

Packaging

Box of 50 units supplied in kits including:

- 50 plastic wedges
- 25 bags of 2 bodies + 2 shims