

# **Technical Specifications Plastic Clamp for Drop OPT FTTH Cable with Nail**



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## PLASTIC CLAMP FOR DROP OPT FTTH CABLE WITH NAIL – Technical Specifications

### 1 – Introduction

Element designed to fasten and secure FTTH drop optical cables, keeping the layout organized and avoiding deformations or tension on the cable.

Its structure allows a clean, safe, and durable installation on indoor or outdoor surfaces, ensuring proper fastening without damaging the cable sheath.

Manufactured in nylon with UV protection, available in white and black, it provides high mechanical strength and stability under sunlight exposure and adverse environmental conditions.

### 2 – Description

The body of the clamp is made of high-quality nylon 66, with rounded and burr-free edges to prevent cuts or damage.

The nail, made of SAE 1070 tempered and annealed steel with a zinc-plated finish and flat head, ensures firm and precise anchoring on different types of surfaces.

Its practical design allows quick installation and cable fastening without slippage or deformation, maintaining a neat and professional finish.

### 3 – Materials and Construction

Component	Description
Body material	Nylon 66 with UV protection
Available colors	White, Black and Gray
Nail material	SAE 1070 tempered and annealed steel
Finish	Zinc-plated and dehydrogenated, flat head

### 4 – Technical Properties

Property	Value
Nail length	25 ± 0,5 mm
Nail diameter	2 mm
Total height	7,5 ± 0,5 mm
Width	6,5 ± 0,5 mm

### 5 – Características Generales

- UV protection that prevents discoloration and material brittleness.
- Smooth, rounded edges to prevent cable damage.
- Suitable for indoor and outdoor use.
- Excellent adhesion and mechanical strength.



## **6 – Packaging and Presentation**

- Packaging: Sealed plastic bags of 100 units.
- Outer packaging: Corrugated cardboard box for stacking and transport.
- Identification: Label with model, color, batch, quantity, and country of origin.
- Complies with current Argentine legislation for commercialization.