

# TECHNICAL SPECIFICATION

# DROP WIRE CLAMP @



No contractual pictures - F100043A1004

## DESCRIPTION

The drop wire clamp @ is composed of a mandrel shaped body and an opened bail that can be locked into the clamp body. It is made out of UV resistant nylon for a lifespan guarantee of min 25 years.

## TESTING

This clamp has been validated according to 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.

## FEATURES

- Dead-ending of round drop cable on poles and buildings.
- Suspension of drop cable at intermediate poles by using 2 drop clamps.
- Capacity : Ø 2 to 6mm round cables.
- Min. failing load : 180 daN

## BENEFITS

Its unique patented design allows the dead-ending of the cable without any radial pressure on the cable outer sheath and on the fibres. This provides an extra protection of the drop cable.

## CHARACTERISTICS

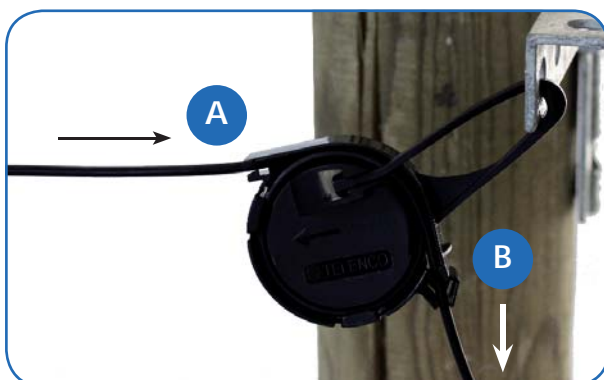
Code	Reference	Description	Material	Resistance	Weight	Qty / box
7593	@	Drop wire clamp for round FO drop cable	UV protected thermoplastic	180 daN	0.06kg	100 units in a carton box



- Take the cable and locate the approximate point to be installed in the @ clamp.
- Keep the bail of the clamp open.
- Place the tensioned line (span side) around the drum of the clamp using the A aperture located at the top of the clamp, as shown above.



- Complete 2 ½ turns around the drum of the clamp and exit the cable using the B aperture (shown above) located on the lower part of the clamp.
- Position the @ clamp on the pole fitting or wall / façade.
- Close and lock the bail of the clamp.



- Adjust the tension in the cable by carrying out the following operations simultaneously.
- Push the cable on side A in the direction indicated above whilst pulling on the cable in the direction indicated on the side where the B aperture of the clamp is located.



## Double anchoring :

- Leave a sufficient amount of slack in the cable at the back of the installed @ clamp.
- Then position the cable as before around the drum of the second clamp, this time starting with the B aperture.



- Complete 2 ½ turns around the drum of the clamp, exiting the cable through the A aperture at the top of the clamp.
- Position the clamp on the pole fitting and close & lock the bail of the clamp.



- Double anchoring complete.