

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

INSTALLATION

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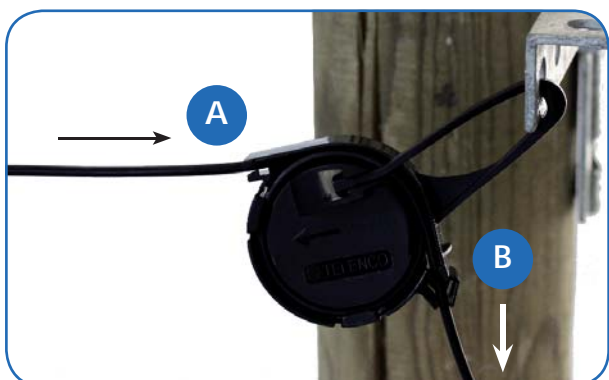
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- Take the cable and locate the approximate point to be installed in the @ clamp.
- Keep the bail of the clamp open.
- Place the tensioned line (span side) around the drum of the clamp using the A aperture located at the top of the clamp, as shown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