

TELENCO® @ DROP CLAMP FOR ROUND OPTICAL CABLES



TELENCO® @ clamp is used for the dead-ending of 4mm to 6mm aerial round drop cables in FTTH architectures where spans should not exceed 70m. It has been especially designed to receive round optical drop cables with no FRP rods.

This drop clamp is designed with a mandrel shaped body enabling the roll up and self-tightening of the cable (3 turns). It includes an opening bail to directly secure on pole fittings.

TELENCO® @ clamp is made of UV resistant thermoplastic which guarantees a lifespan of at least 25 years. The @ clamp can be secured to many different type of open or closed hardware (min Ø 10mm).

| PN | MODEL | MATERIAL | Ø CABLE | MTL* | PACKG |
|------|-------|----------------------------|---------|-------|-----------|
| 7593 | @ | UV resistant thermoplastic | 4-6mm | 1200N | 100 units |

* Maximum Tension Load: for the reference cable



PERFORMANCES

This product is fully compliant with the following international standards:

- NF EN C-20-540 Climatic ageing test
- ORANGE CCF/DI/BUBL Technical specifications tensile test (2010/05)
- ORANGE CCF/BI/BUBL (20 May 2010) & NF EN 50289-3-13 (August 2003) Technical specification with insertion loss < 0.2 dB Vibration test.

INSTALLATION

- On end poles
- When the line is at an angle greater than 25° (instead of a suspension device) in order to preserve the cable throughout time
- If road crossing (mandatory cable stop on each pole on both sides of the road)
- In case of unbalanced adjacent spans (a 40m span followed by a 30m span, for example)
- If rugged terrain (downhill line on the mountainside, for instance)
- In alignment every 5 poles (in addition to suspension clamps on intermediate poles) or on every pole (double anchor).

FEATURES & BENEFITS

- Single piece, cost-efficient design
- Simple, fast and toolless installation
- Effective cable grip with capstan effect (min. 3 turns)
- Installs directly on pole hardware with Ø10mm min., eye or pigtail type.