

## TECHNICAL SPECIFICATION

### Dielectric suspension clamp for ADSS cables on short spans (70m max) DS2/ DS4/ DS6



#### Product overview

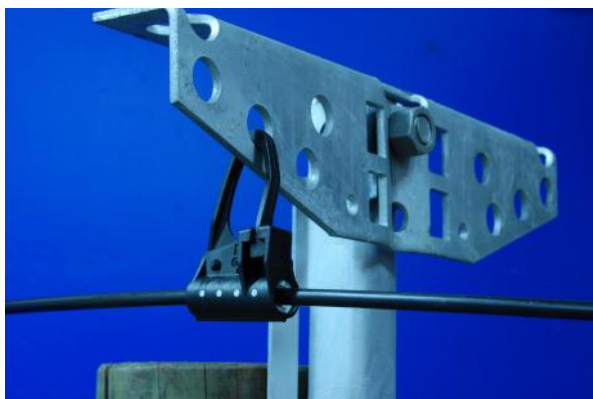
The DS clamps have been designed to provide suspensions for Ø 2 to 8mm aerial ADSS cables at intermediate poles on cable routes with angle < 20° on access networks (spans up to 100m). In case of angle > 20° install two dead-end clamps instead.

#### Description

The suspension clamp DS2 / DS4 or DS6 consists of a nylon body with a nylon bail and a neoprene sleeve. The body is secured around the cable with 2 clips and one tie. All parts are UV protected.

#### Benefits

- Lightweight, compact, cost effective design.
- 3 models to cover round / flat cables from Ø 2 to 8mm.
- Installation in seconds without any tools.
- The suspension bails provide additional protection of the cables against wind induced vibrations.



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#### Tests

Qualification tests according to the following specifications and standards:

- Climatic ageing test (UV test) according to the standard NF EN C-20-540 dated June 2002.
- Tensile test according to the ORANGE specification CCF/BI/BUBL dated 20 May 2010.
- Vibration test according to the ORANGE specification CCF/BI/BUBL dated 20 May 2010 and the standard NF EN 50289-3-13 from August 2003 for FO cables with insertion loss < 2dB.



#### Characteristics

Reference	Capacity	Body	Material Sleeve	Screw	Weight (kg)	Packaging
DS2	02 – 04 mm	Nylon	Neoprene	-	0.12	100 units
DS4	4.1 – 06 mm	Nylon	Neoprene	-	0.11	100 units
DS6	6.1 – 08 mm	Nylon	Neoprene	-	0.10	100 units

*A bag of 100 UV protected nylon ties is supplied in each box of DS suspension clamps.*