


# DROP WIRE CLAMP DS2 / DS4 / DS6

## DESCRIPTION

The DS clamps have been designed to provide suspensions for 2 to 8mm aerial round ADSS cables on drop networks where spans do not exceed 70m.

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.

REF	MODEL	MATERIAL	Ø CABLE		PACK <sup>G</sup>
09171	DS2	UV protected thermoplastic and elastomer	2 - 4 mm	0,03 kg	200
09172	DS4		4 - 6 mm	0,03 kg	200
09170	DS6		6 - 8 mm	0,03 kg	200

## TESTING

This clamp has been qualified in accordance with internationally recognised standards :

- Climatic ageing test according to NF EN C-20-540 standard dated June 2002.
- Tensile test according to the technical specification ORANGE CCF/BI/BUBL of 20 May 2010.
- Vibration test according to the technical specification ORANGE CCF/BI/BUBL of 20 May 2010 and the standard NF EN 50289-3-13 of August 2003 with insertion loss < 0.2 dB.

## INSTALLATION

- When the line is at an angle of less than 15 °.
- When the cable is passing through intermediate poles up to 4 consecutive poles.
- In case of balanced adjacent spans.

Installation of a double anchorage in place of a suspension in the following cases:

- On end poles.
- When the line is at an angle greater than 15° (instead of a suspension device), in order to preserve the integrity of the cable over time.
- If road crossing (obligatory cable stop on each pole both sides of the road).
- In case of unbalanced adjacent spans (a span of 40m, followed by a span of 30m, for example).
- If rugged terrain (line mountainside down for example).
- In alignment every 5 poles.



## FEATURES

- Monobloc and cost-efficient design.
- Simple, fast and tool-less installation.
- Installation without bending of the optical cable in the device.
- Direct installation on mounting hardware Ø10mm min. eye or pigtail type.



DS2



DS4



DS6