

CL-TT

PRODUCT DESCRIPTION

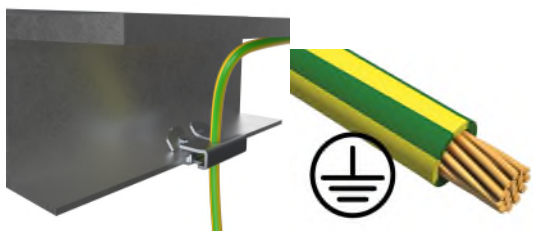
- Ground continuity clip.

CHARACTERISTICS

- Clip allows cut, electrically connect and tighten the ground continuity cable.
- Quick mounting by clipping onto the solar panel frame.
- Carbon steel.
- Finish Atlantis C4 M.
- For outside use.
- For 1,5 a 2,5 mm thick support. Can be fitted to the edges of the module or to the structure.
- It is used in both intermediate and extreme areas of the profile.
- Quick and intuitive assembly that facilitates assembly and maintenance work, without the need for specific tools for installation.
- Single-use clip, allowing disassembly with specific tools.
- Allows attachment of 6 mm² flexible cables or 6 mm² rigid copper cable



APPLICATIONS / COMPATIBLE WITH



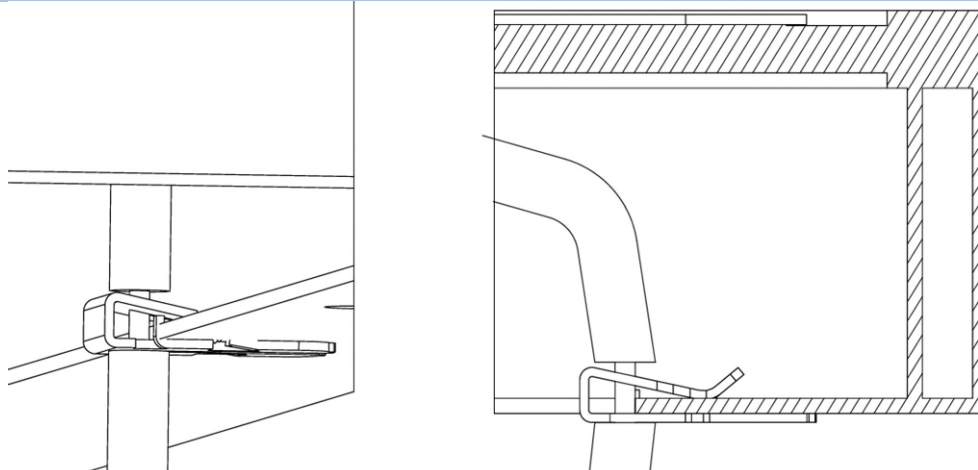
A single action allows the grounding cable to be cutted, electrically connected and adjusted in one easy step, while installed on the PV module frame.

TOOLS FOR ASSEMBLY






EXTENSIBLE PLIER

APPLICATION EXAMPLE



Application example 1: Mounting of the ground continuity clip on the photovoltaic modules frame





1. GAMA

ITEM	CODE	PHOTO	DESCRIPTION	FRAME THICKNESS	MATERIAL	FINISH
1	CLTT01		Ground continuity clip	1,5 a 2,5 mm	 Carbon steel	 Atlantis C4 M

2. INSTALLATION INFORMATION

2.1 CL-TT

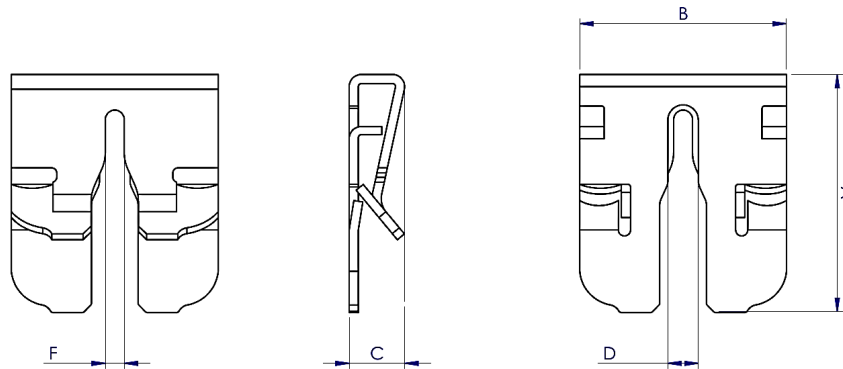
Ground continuity clip

	Material	Finish	Compatible with
	 Carbon Steel	 Atlantis C4 M	 Supports between 1,2 and 2,5 mm

Measurement table

Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
CLTT01	23.3	20	5.6	3	0.9 mm	1.9

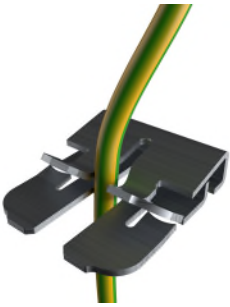
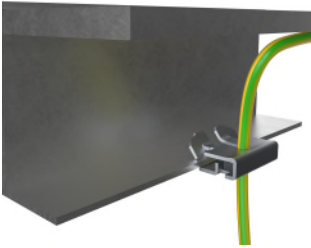
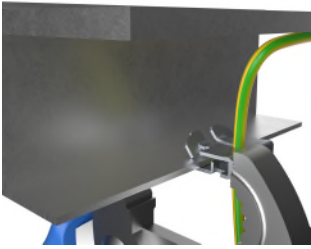
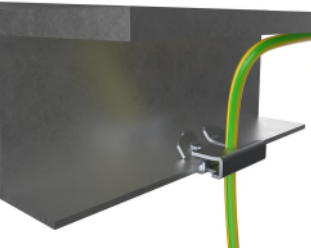
Drawing



THICKNESS = E

Mechanical properties of the materials

	Yield strength Fy0,2 (N/mm ²)	Ultimate tensile strength Fu (N/mm ²)	Hardness HV
Carbon steel	480	520	160

Process of assembly		
Step	Representative photo	Description
<p>Step 1 Lay the cable</p>		<p>Insert the cable into the central part of the clip.</p>
<p>Step 2 Lay clip</p>		<p>Position the clip with the cable on the frame of the module, it is positioned by hand.</p>
<p>Step 3 Pressing with the extensible pliers</p>		<p>With the help of an extensible pliers press the clip towards the module so that the clip cuts the cable protection.</p>
<p>Paso 4 Final position</p>		<p>The cable must be in contact with the module profile in order to be grounded.</p>