A range that adapts to every situation

SFP6PI2V 2-panel bonding

It enables to connect directly 2 panels side by side when it is possible to have an access under the modules as for the installations on the ground.



SFP6PIPR with ductile extender

It allows some flexibility in the positioning even when the access and space requirements could imply a difficult mounting. After fixing, the operator can easily adjust the extender to operate the connection.



sicame

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SOLFIL®+ connectors For equipotential bonding of photovoltaic panels



Secure, durable solutions for the equipotential bonding of photovoltaic panels

Patented insulation displacement connector

- The **SOLFIL**[®]+ range of connectors offer a convenient solution to most of installation requirements without the need for prior preparation of the equipotential bonding cable
- A simple powered screwdriver is the only tool required
- The SOLFIL®+ range meets the requirements of UL 1703 and UTE C15-712 standards



An electrical contact of quality

The equipotential bonding of photovoltaic panels is provided:



by tapping thanks to the thread pattern of the stainless steel fixing screw, which creates the contact with the aluminium frame.

thanks to the 2 stainless steel blades which cut and displace the cable insulation, a reliable contact is made with the conductor.

(+

- This technology achieves a contact of excellent quality, even the difficulty of an anodized surface on the panel does not present a problem
- This technology allows an individual frame to be disconnected without lessening the integrity of the connections to the other frames or the equipotential bond connecting them

Example of a quick and reliable implementation of SOLFIL®+







Domestic stallations

Tertiary and industrial installations

Production installations



SOLFIL®+ can be fixed quickly by drilling and tapping the chassis, using a screwdriver equipped with a PZ2 hexagon bit



The conductor is clipped without any effort or preparation



The electrical connection is made by turning the blade advance screw



This installation method allows a panel to be removed without breaking the equipotential bonding

Characteristics

- Thickness of the chassis for fixing/drilling: 1.2 to 2 mm in aluminium only
- Recommended cable:

6 mm²*	Туре	Colour	Quality	Nbr of strands
	H07 isolated	Green/ Yellow	Rigid	7

* according to the requirements of UTE C 15-712 standard

Part number table

Product	ltem code	Part number	Material	Packing
(Carles	7341960	SFP6PI	SS*	100
	7341966	SFP6PI2V	SS*	50
	7341971	SFP6PIPR	SS*	50

* Stainless Steel

Side-face views (dimensions in mm)



Top views (dimensions in mm)





