### **eSV CONNECT**



# GROUNDING CLIP FOR ELECTRICAL PROTECTION



Screwless clipped fastening solutions provide fast and simple assembly. It allows customers to reduce the overall cost of renewable energies.

 Fast and easy grounding clip to ensure conductivity between aluminum frames and electrical sheathed cables.



MODULES



### **BENEFITS**

#### ))) QUICK & EASY SETUP

- One single action required to cut the wire insulation, make the electrical connection and be fixed!
- Free positioning on frame and regarding distances between modules.

#### ))) EFFICIENT

Mechanically and electrically: complies with product norms IEC 61730-2:2007, IEC 60947-1:2007 and EN 60068-2-11:1999 (Test report from Bureau Veritas on demand). Ground symbol is stamped on the top face of the clip ensuring a grounding clearly identified.

#### ))) LARGE SCOPE OF USE

For all modules with aluminum frame thickness from 1,5 to 2,5 mm and multistrand flexible cable cross section of 6 mm<sup>2</sup> (H07V-K6mm<sup>2</sup>).

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# TECHNICAL SPECIFICATIONS



	GROUNDING CLIP
	Rayvolt®
ARTICLE N°	220492000 / 220492006
MATERIAL	Steel C67S
SURFACE TREATMENT	Zinc-Tin alloy
GROUNDING CONTINUITY	Compliant with IEC 61730-2:2007 after 96 hours salt spray acc. EN 60068-2-11:1999
WIRE SPECIFICATIONS	Multistrand flexible cable 6 mm² (H07V-K6mm²)
MODULE ORIENTATION	Portrait / Landscape
FRAME THICKNESSES OF MODULE	1,5 to 2,5 mm
PACKAGING	2000 pieces / Box or 500 pieces / Box
DIMENSIONS* (AxBxC in mm)	23,3 × 20,0 × 5,6

<sup>\*</sup> DIMENSIONS: A = LENGTH / B = WIDTH / C = HEIGHT Product Information disclosed in this "data sheet" can be modified without any previous notice.

## INSTALLATION

### 2 steps and it's done!



Tool recommended: Standard multigrip plier L250mm with self gripping teeth and locking button

Factory: 01/100, Valliammai Nagar, Kovur, Chennai – 600 128.

Reg Office: Plot 30, 8th Street, S1 Rajeshwari Apartment, Madha Nagar, Chennai - 600 125.

Mail: sales@esvconnects.com / Website: www.esvconnects.com