

# CABLE ROUTING AND CONNECTOR CLIPS

## FOR PHOTOVOLTAIC ELECTRICAL CABLES



Screwless and tool-free clipped fastening solutions provide fast and simple assembly, enabling customers to reduce the overall cost of renewable energies.

## Cable Routing Clips

- A large scope of solutions for fixing cables and connectors over, along or on the side of module edges or rail structures, in order to improve wirings.
- Cable routing and connector clips represent easy and quick solutions for cable installations.

## Benefits

### EASY TO USE

Tool free installation.

### ROBUST

- Metal parts with surface treatment adapted to corrosive environments.
- Galvanic couple reduced with aluminum.
- With rolled edges to prevent damage to the sheath when pulling cables.
- Instant application achieved with the barb design.

### EASE THE CABLE MAINTENANCE

Possibility to re-open the clips.

### MULTIPURPOSE

- For supports with thicknesses from 0,7 to 4 mm: can fit on module edges or on structure.
- For cables 4, 6, 10 mm<sup>2</sup> section or strands.

## In situation



## CABLE ROUTING AND CONNECTOR CLIPS FOR PHOTOVOLTAIC ELECTRICAL CABLES

### CABLE ROUTING CLIPS



#### Clips for 1 CABLE

ARTICLE N°	228185	018690	019659
CABLE ORIENTATION	Parallel to the edge	Parallel to the edge with guidance adjusted to different diameters	Perpendicular to the edge
EXTERNAL DIAMETERS	8 mm Max.	4,5 to 10 mm	5,7 to 7 mm
THICKNESS RANGE OF THE SUPPORT (Module frame or structure)	1,2 to 2,75 mm	0,8 to 3 mm	0,7 to 2,1 mm
	For a different thickness range please contact us.		
POSSIBILITY TO RE-OPEN	YES	YES	YES



#### Clips for SEVERAL CABLES and strands

ARTICLE N°	220917	228187	208738 + 056476: cable tie	236331 + 056476: cable tie
CABLE ORIENTATION	Perpendicular to the edge	Parallel to the edge	Multi-directional	Multi-directional
EXTERNAL DIAMETERS	1 <sup>st</sup> housing: 6,4 to 8,1 mm 2 <sup>nd</sup> housing: 7,9 to 8,1 mm	Up to 16 mm (or 4 cables of diam. 6 mm)	With AR cable ties 3,6 x 200 mm: Strand or cables with total diam. from 6 to 50 mm max.	
THICKNESS RANGE OF THE SUPPORT (Module frame or structure)	1,2 to 2,5 mm	1,2 to 2,5 mm	1,2 to 4 mm	1,2 to 3,5 mm
	For a different thickness range please contact us.			
POSSIBILITY TO RE-OPEN	YES	YES	Adapter unchanged New Cable tie	Adapter unchanged New Cable tie

### CONNECTOR CLIP



ARTICLE N°	CABLE ORIENTATION	EXTERNAL DIAMETERS	THICKNESS RANGE OF THE SUPPORT	POSSIBILITY TO RE-OPEN
053842	Parallel to the edge	17 to 22 mm	1 to 3 mm	YES

### TECHNICAL SPECIFICATIONS

MATERIAL	C675 Steel - Housing & Tie: Polyamid 6.6 (black color) - RoHS compliant
SURFACE TREATMENT	Metal: combines an inorganic zinc-rich basecoat with aluminum-rich organic topcoat
CORROSION RESISTANCE	Metal / No red rust after 720 hours of neutral salt spray according to EN ISO 9227:2012

[www.araymond-energies.com](http://www.araymond-energies.com)

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