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|--|------------------------|--------------------|--|------------|------------|
|  |                        | <b>Cable Clips</b> |  | created    | JL         |
|  |                        |                    |  | checked    | TM         |
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## INTRODUCTION

SunLock cable clips (SLCC03) provide a method of fixing solar PV cable to the frame of PV modules or to the SunLock rail. As the clips are made from steel, not plastic, they are compliant with AS/NZS 5033:2012, which in section 4.3.6.3.1 states:

“...Cable ties shall not be used as a primary means of support unless they have a lifetime greater than or equal to the life of the system...”

## CABLE CLIPS

SunLock cable clips are fabricated in Europe from C67S spring steel and coated with Magni 565 bi-layer zinc and aluminium. Under Australian conditions the clips will have a service life of 25+ years. Standardised salt mist corrosion tests (red rust) show resistance over 750 hours.



## GUIDE TO USE

Slide the clip onto the module frame (either facing inwards or outwards) or onto the SunLock rail. The clip can either face inwards or outwards. When mounted inwards, as shown below, the cables from the junction box can be held neatly prior to lifting the modules onto the roof. The return cable can also be held by outward facing clips.



A video showing how to install cable clips is available at [www.sunlock.com.au](http://www.sunlock.com.au) >> Support >> Videos.

## QUANTITIES REQUIRED

As a guide, each 250 W module would use 3 clips for the leads and 2 clips for the return cable. A few extras may be required for each system, depending on the site.

| System size | Number of bags required (each with 50 clips) |
|-------------|--|
| 1.5 kW      | 1  |
| 2.0 kW      | 1  |
| 2.5 kW      | 1  |
| 3.0 kW      | 2  |
| 4.0 kW      | 2  |
| 5.0 kW      | 3  |

## TECHNICAL & SUPPLY CHAIN INFORMATION

|                                |  |
|--------------------------------|--|
| Sales code                     | SLCC03 (bag of 50 clips)   |
| Material                       | C67S spring steel, coated with Magni 565 bi-layer zinc and aluminium |
| Australian Standard Compliance | AS/NZS 5033:2012   |

## FURTHER INFORMATION

For further information contact Apollo Energy on 1300 855 484 or [sunlock@apolloenergy.com.au](mailto:sunlock@apolloenergy.com.au).