

Metal Solar Edge Clips

As renewable energy increases in the form of solar, it is critical that solar farms are equipped with the safest and most reliable infrastructure products. Panduit solar energy solutions provides robust end-to-end solutions that offer maximum reliability, productivity, and safety. The Panduit Metal Solar Edge Clips improve installation efficiency in the field and offer a robust solution that can withstand the UV environment.



Key Features

Benefits

Stainless Steel	Ideal for PV cable management in Solar Construction. Stainless Steel is highly durable and is suitable for harsh environments
Certifications	Selected metal edge clips are cULus Listed to UL 1565 under File No. E136577 to meet installation application requirements
Ease of Installation	No tools required Low profile design allows the clips to be installed on the panel prior to shipment with no concern on clip becoming disengaged or preventing panels from laying flat (for MEC100-series, not applicable for MEC125 and MEC250)
Mounting Options	Options for 1 to 2 PV wires for routing wires parallel or perpendicular with reference to the solar frame 4-wire version clips provide an option for routing up to 4 wires parallel with reference to the solar frame

Application Examples



Parallel Cable Orientation



Perpendicular Cable Orientation

Ordering Information

Metal Edge Clips that are oriented to route wires Parallel to outer edge of the Panel



MEC100-PV-C



MEC100-2PV-C



MEC125-4PV-C

Part Number	Panel Thickness	Recommended for use with 1000V Solar Wires	Certification to cULus (UL 1565)	Std. Pkg. Qty.
MEC100-PV-C	.051" - .098" [1.3 - 2.5 mm]	1 to 2 PV Wires 12 Gauge (4mm ²), or USE-2 Wires	Yes	100
MEC100-2PV-C	.051" - .098" [1.3 - 2.5 mm]	1 to 2 PV Wires 10 Gauge (6mm ²)	Yes	100
MEC125-4PV-C	.051" - .125" [1.3 - 3.2mm]	1 to 4 PV Wires, 12 - 10 Gauge (4 - 6mm ²)	No	100
MEC250-4PV-C	.125" - .250" [3.2 - 6.4mm]	1 to 4 PV Wires, 12 - 10 Gauge (4 - 6mm ²)	No	100

Metal Edge Clips that are oriented to route wires Perpendicular to outer edge of the Panel



MEC100-90-PV-C



MEC100-90-2PV-C

Part Number	Panel Thickness	Recommended for use with 1000V Solar Wires	Certification to cULus (UL 1565)	Std. Pkg. Qty.
MEC100-90-PV-C	.051" - .098" [1.3 - 2.5mm]	1 to 2 PV Wires 12 Gauge (4mm ²), or USE-2 Wires	Yes	100
MEC100-90-2PV-C	.051" - .098" [1.3 - 2.5mm]	1 to 2 PV Wires 10 Gauge (6mm ²)	Yes	100

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