plar PV Solutions R1.3

## **String Fuse and Combiner**

## Save time and provide your customers with the best solution.

- Available in 6, 8 and 10 fuse versions for fusing 3, 4 and 5 strings (fuses both + and -)
- IP55 screw lid box
- Cable entries are quality M20 Skintop fittings with 2 x 6mm inserts (1 string / 2 cables per penetration)
- Independent of connector type on solar panel (MC3 or MC4)
- Fast acting fuses included (specify required fuses at time of order)
- Fuse carriers mounted to DIN rail, pre-assembled into enclosure

## **Fuse ratings:**

Fuses available = 2, 10, 12, 15, 20A

Voltage rating: 1000V

## To terminate strings:

- 1 Cut PV cable to required length
- 2 Strip cable end
- 3 Pass string pair (2 cables) through gland and screw into fuse holder
- 4 Tighten gland (finger tight do not over tighten)

Part No.	Description
SC-10-1000-AA	String fusing and combiner box. 10 fuses = $5 \text{ strings}$ . $225 \times 180 \times 90 \text{mm}$ enclosure
SC-8-1000-AA	String fusing and combiner box. 8 fuses = 4 strings. $225 \times 180 \times 90$ mm enclosure
SC-6-1000-AA	String fusing and combiner box. 6 fuses = 3 strings. 225 x 180 x 90mm enclosure







