

## 1000V DC PV Solar Straight Inline Fuse Connector Male

Product Ref:

### F4PEMPV4IFCM-1000

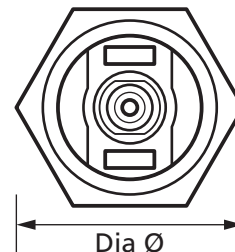
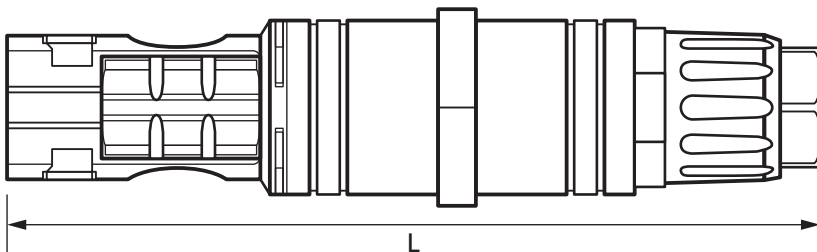
#### Technical Features:

- 1000V DC Rated Voltage
- IP68 (Mated Condition)
- Suitable for 2.5mm<sup>2</sup>, 4mm<sup>2</sup>, 6mm<sup>2</sup> cable
- Ambient temperature rated: -40 to 85°C
- Requires 10mmØ x 38mm Fuse (Not Supplied)
- NEC Interlock
- Part of a complete range of solar connectors and accessories
- Salt Mist Test: IEC 60068-2-52, Severity 6
- UV Protection: IEC 4892-2



## Product Specification

Ambient Temperature Range	-40 to 85°C
Class	Class 2
Colour	Black
Compliance	UKCA, CE
Contact Resistance	<0.25mΩ
Flammability Class	UL94-V0
Guarantee	1 Year
Fuse	10mmØ x 38mm (Not Supplied)
IP Rating	IP68 (Mated Condition)
Insertion / Withdrawn Force	≤50N / ≥50N
Material	NORYL 9406P PPE+PS
Over voltage Category	III
Pollution Degree	3
Rated Current	15A
Rated Voltage	1000V DC
Rated Impulse Voltage	12kV
RMS withstand Voltage	6kV
Standards	IEC 62852
Stripping Length	8mm-10mm
Suitable DC PV Cable Size	2.5mm <sup>2</sup> , 4mm <sup>2</sup> , 6mm <sup>2</sup>
Weight	0.031kg
Diameter Ø	26mm
Length (L)	106mm



Errors and omissions excepted (E&OE). All information is subject to change without notice and is correct at the time of print. Refer to issue number and date below.

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