

1500V DC PV Solar Straight Male Connector

Product Ref: **F4PEMPV4NM**

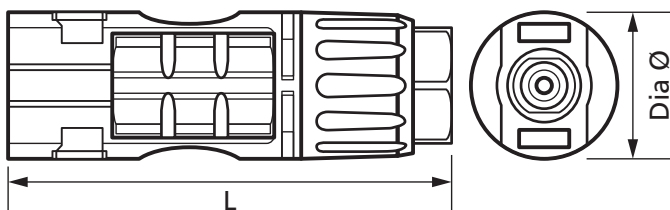
Technical Features:

- 1500V DC Rated Voltage
- IP68 (Mated Condition)
- Suitable for 2.5mm², 4mm², 6mm² cable
- Ambient temperature rated: -40 to 85°C
- 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
IP Rating	IP68 (Mated Condition)
Insertion / Withdrawn Force	≤50N / ≥50N
Material	NORYL 9406P PPE+PS
Over voltage Category	III
Pollution Degree	3
Rated Current	25A (2.5mm ²), 45A (4mm ²), 54A (6mm ²)
Rated Voltage	1500V DC
Rated Impulse Voltage	16kV
RMS withstand Voltage	8kV
Standards	IEC 62852
Stripping Length	8mm-10mm
Suitable DC PV Cable Size	2.5mm ² , 4mm ² , 6mm ²
Weight	0.009kg
Diameter Ø	19mm
Length (L)	57mm



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.

Tel: +44 (0)1302 765 570 • f4p-products.com • X@F4Pinfo