



Waterproof Plug and Jack Connector,
3-Pin, IP68, Nylon PA66 Shell, 250 V
16 A

- IP68 protection level for wet and submerged service
- Nylon PA66 shell with copper contact set
- Rated 250 V and 16 A per circuit
- Three-pin core with mating male and female halves
- Screw terminals accept 0.5 to 2.5 mm2 conductors
- 1-year warranty

OVERVIEW

A three-pin waterproof plug and jack connector set for making sealed inline power connections in outdoor, damp and washdown locations. The male and female halves pair to join branch circuits, luminaires, pumps and signage feeds where a field-serviceable disconnect is required.

The shell is molded in nylon PA66 with copper contacts, rated 250 V and 16 A. Screw connection terminals accept conductors from 0.5 to 2.5 mm2, and the assembly carries an IP68 protection level for continued sealing in wet service.

Covered by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 250 V

Current Draw 16 A

Input Connection Type Screw connection terminal, 3-pin

MECHANICAL

Material Nylon PA66 shell, copper contacts

ENVIRONMENTAL

IP Rating IP68

ORDERING

Warranty 1 y

APPLICATIONS

- Outdoor and landscape lighting circuits
- Illuminated signage power feeds
- Pump and irrigation equipment connections
- Washdown and food processing areas
- Site and temporary power distribution

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	250 V	pdf	high
current_draw	16 A	pdf	high
input_connection_type	Screw connection terminal, 3-pin	pdf	high
material	Nylon PA66 shell, copper contacts	pdf	high
ip_rating	IP68	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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