

# Waterproof Electrical Connector

This waterproof electrical connector ensures a secure and watertight connection for electrical circuits in harsh environments. It is ideal for industrial and outdoor applications requiring dependable protection against moisture and dust.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Waterproof Connectivity

The CNP series waterproof connector is engineered to provide secure electrical connections in challenging environments, including wet and underground installations. Featuring an IP68 protection rating, this connector effectively prevents moisture ingress, corrosion, and conductive failure common in standard terminal blocks. Constructed with durable Nylon PA66 and high-quality brass, it ensures long-term performance and reliability for industrial and outdoor applications.

## Technical Specifications

### Ingress Protection

IP68

Rated Voltage	250 V
Rated Current	16 A
Connection Capacity	0.5mm <sup>2</sup> - 2.5mm <sup>2</sup>
Operating Temperature	-40°C to 125°C

## Design & Materials

Casing Material	Nylon PA66
Conductive Parts Material	Brass

## Product Variants

### Equipotential Points

- 2
- 3
- 4
- 5

### Model Numbers

CNP-20, CNP-25, CNP-25T