

T-Shape IP67 Waterproof Connector, 3-Pin Screw Terminal, 500V 25A

OVERVIEW

The E-CON-Tube-T3-3P is a T-shape waterproof connector rated IP67, designed for use in solar panel installations and other outdoor electrical distribution applications. The 3-pole configuration with screw termination supports secure, low-resistance connections in environments subject to moisture, dust, and temperature extremes.

The connector is rated for 500V operation and 25A continuous current, with a wire gauge capacity of up to 2.5mm² and a cable OD range of 5–10mm. The operating temperature range spans -40°C to 105°C, and insulation resistance meets standard requirements for industrial-grade connectivity. The IP67 rating confirms full dust ingress protection and resistance to temporary water immersion.

This connector carries RoHS and REACH compliance as confirmed in the manufacturer datasheet. No additional certifications are represented. Warranty terms should be confirmed with your Poli LED & Signs account representative at time of purchase.

SPECIFICATIONS

Poles	3	Termination	screw
Input voltage	500 V	Wire Gauge Mm2	2.5 mm ²
Rated Current	max A	Cable Od Range Mm	5–10 mm
Operating temp	-40 to 105 °C	Rohs Reach	compliant
IP rating	IP68		

CERTIFICATIONS & COMPLIANCE

