



Pluggable Terminal Block, 3 - Pin, 500 V, 16 A, PA66 Housing with Nickel-Plated Brass Contacts

- 3-pin pluggable male and female pair for lighting device wiring
- Rated 500 V and 16 A for commercial and industrial circuits
- PA66 housing with nickel-plated brass contacts
- Locking device plus lockable screws into housing for retention
- Integral strain reliefs protect conductor terminations
- Compatible with Wieland GST connector interface

OVERVIEW

The E-CON-PJ-3P1 is a 3-pin male and female pluggable terminal block designed for secure, reliable connections in lighting devices, industrial automation panels, and general commercial electrical wiring. It mates with Wieland GST-style connectors and is offered in a pole configuration range of 2 to 5 poles.

The block is rated for 500 V and 16 A. Housing is molded PA66; contacts are brass with nickel plating. A locking device, screw-into-housing locking provision, and integral strain reliefs retain the connection under vibration and cable load, while the plug-and-play format and labeled pins support fast, organized field wiring.

Covered by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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ELECTRICAL

Operating Voltage	500 V
Current Draw	16 A
Input Connection Type	Pluggable male and female terminal block, 3-pin, Wieland GST compatible

MECHANICAL

Material	PA66 housing, nickel-plated brass contacts
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ORDERING

Warranty	1 y
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APPLICATIONS

- Commercial lighting fixture wiring
- Industrial automation control panels
- Luminaire and driver interconnects
- Modular building electrical distribution
- Equipment and machine wiring harnesses

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	500 V	pdf	high
current_draw	16 A	pdf	high
input_connection_type	Pluggable male and female terminal block, 3-pin, Wieland GST compatible	pdf	high
material	PA66 housing, nickel-plated brass contacts	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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