



PRODUCT SEARCH

327-P-FU/04

R e.g.20.874.002

PRODUCTS COMPANY CONTACT US SUPPORT SITE MAP

PRODUCTS



CROSS-REFERENCE

Euro-Style Terminal Blocks

TYPE 327-P-FU (-DS)

14.5 mm spacing - 2 to 12 poles



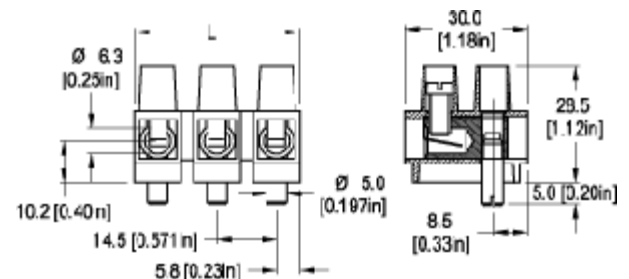
Distributor Stock Check



Series	Download PDF	3D Model	Can plug with	How to order	Color specifications	Print
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RoHS WEEE Pb free surface compliant



Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing - 3 mm

When locating connector, allow 0.5 mm clearance around it for process-induced variations.

Description

- Raised base
- Wire entrance parallel to PC Board

Technical Data

Center to Center Spacing: 14.5 mm (0.571 in.)

Nominal Cross Section: 16 mm² (24796 mils²)

Wire Stripping Length: 9 mm (0.35 in.)

Recommended Hole Diameter in PC Board: 5.5 mm (0.22 in.)

Application

The printed circuit board mounted series are ideal for connecting printed circuits to external power sources, signal sources, other components, electrical panels and electrical loads of many types and sizes. The PCBs internal components and circuitry are connected to their appropriate external electrical circuitry through these terminal blocks. The PCB pins are highly solderable with a shelf life that meets industry standards and often exceeds them. These terminal strips can be completely enclosed within the

Approval Information

UL File No.E69841

CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG group
UL	65	600	B,C	14-6
CSA	65	600	B,C	14-6

* Wire range for version 327-P-FU (no -DS) is 14-4 AWG

Screw Tightening Torque:

UL: 16.0 lbf·in

CSA: 1.81 Nm

Material

Molding: Polyamide, self extinguishing UL 94, V-0, color white

Temperature limits:

Short Time: 140°C (284°F)

Continuous: RTI 105°C (221°F)

enclosures or be placed at an enclosure opening with one side accessible for external cabling and the other on the PCB. They can be specially marked to your specifications. The screw tightened connections result in high contact forces thus promoting safe wire secureness and retention, low electrical resistance and safe reusable connections. All wire retention screws are captive in their towers and they cannot fall out during transportation, installation and use. Wire protectors are available to protect small gauge stranded wires from screw damage. This product is used when larger wires for high amperages need to be connected to PCB.

Low Limit: -40°C (-40°F)
Comparative Tracking Index: CTI ≥ 600V
Oxygen Index Rating: 33%

Terminal Body: Nickel plated copper alloy
Wire Protector: Stainless steel
Screw: M5, Slotted head, zinc plated blue passivated, steel substrate
Solder Pin: 5.0 mm (0.20 in.), Tin plated copper alloy


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How to order

Item — 327-P-FU (-DS)

Options

- S30: Silver Plating (30 micro inches)
- CN: Consecutive Numbering (hot stamped numbers)
- SM: Special Marking (please provide sketch)
- PS: Zinc plated clear Passivated, steel substrate
- G05: Gold Plating (5 micro inches)
- G30: Gold Plating (30 micro inches)

Request sample

Request quote

Quantity

Accessories

[BST Marking Strips for terminal strips.](#)

Note: Plated component: terminal body

Ordering Note: Series 300 Terminal Strips can be supplied in other colors. Please consult factory.

327-P-FU

WIRE PROTECTOR:
with: - DS

POLES:
02 to 12

[Add to shopping cart](#)

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