

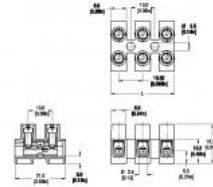


EUROSTYLE SCREW TERMINAL STRIPS FOR PANEL / CHASSIS MOUNTING

323-FN-V (-HDS)

10.00 mm (0.394 in) Spacing - 1-12 poles

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[view 3d model](#)

TECHNICAL INFORMATION

APPROVAL INFORMATION

HOW TO ORDER

Description

The -V designation indicates that a wire stop is provided inside the block to control the wire insertion depth.

The slotted base (-FN designation) allows mounting of the strip on a suitably shaped bar to allow securing the strip to this bar with only one fastener; this installation prevents twisting of the block on the panel.

Slotted and raised base

Recommended mounting hardware: M3.5 pan head screw (#6-32 pan head screw) or similar sized sheet metal screw, self-tapping screw or rivet.

Technical Data

Center to Center Spacing: 10.000 mm (0.394 in)

Nominal Cross Section: 2.5 mm² (3875 mils²)

Wire Stripping Length: 6.000 mm (0.236 in)

Bill of Materials

Molding : Polyamide,

Color : Off-white

Temperature limits : Short Time : 140 °C (284 °F)

Continuous : 105 °C (221 °F)

Low Limit : -40 °C (-40 °F)

Comparative Tracking Index : CTI ≥ 600 V

Oxygen Index Rating : 25 %

Terminal Body : Nickel plated copper alloy

Strip : Stainless steel strip

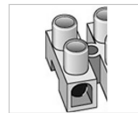
Screw : Slotted head, zinc plated blue passivated, steel substrate M3

Application

The panel and chassis mounted series are ideal for connecting electrical control panels to external power sources, signal sources, other electrical panels and electrical loads of many types and sizes. The electrical panel's or electrical enclosure's internal components and circuitry are connected to their appropriate external electrical circuitry through these terminal blocks. 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.

Visual Description

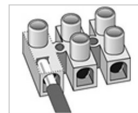
Slotted Base



Raised Base



Wire Stop





RoHS WEEE Pb free surface compliant



These terminal strips can be completely enclosed within the enclosures or be placed at an enclosure opening with one side accessible for external cabling and the other for internal wiring. They can be specially marked to your specifications.

Approval Information

UL File No. [E69841](#) | CSA File No. [LR24322](#)

	TYPE (Spacing)	Current (A)	Voltage (V)	Application Group	AWG	Screw Tightening Torque
	323-FN-V (-HDS) 10.0 mm	25	300	B, C, D	26-10	4.5 lbfin
	323-FN-V (-HDS) 10.0 mm	25	300	B, D, E	26-10	0.51 Nm

UL 600V / D: if mounted on a suitable insulated surface, on standoffs, or equivalent means to maintain spacing from live parts to the mounting surface.

International Approval Information



Please fill in the How to Order box

- | | |
|---|----------|
| <input type="checkbox"/> Request Sample | Quantity |
| <input type="checkbox"/> Request Quote | Quantity |

323-FN-V

Wire protector:

Select one

Poles:

Select one

OPTIONS:

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

Accessories

- [BST 302/ -322/ -323/ -324/ -326/ -327. Marking Strips for terminal strips](#)
- [323-J. Jumper Combs](#)
- [A-323/ B-323 \(-Z\). Covers and Base Plates](#)

Notes

Plated component for non HDS versions only: terminal body

Ordering Notes

Series 300 Terminal Strips can be supplied in other colors. Can be supplied in polyamide UL 94 V-0. Please consult factory.

ADD TO CART