7.50mm (.295″) Pitch 37 Series Beau® Eurostyle® Pluggable Terminal Blocks

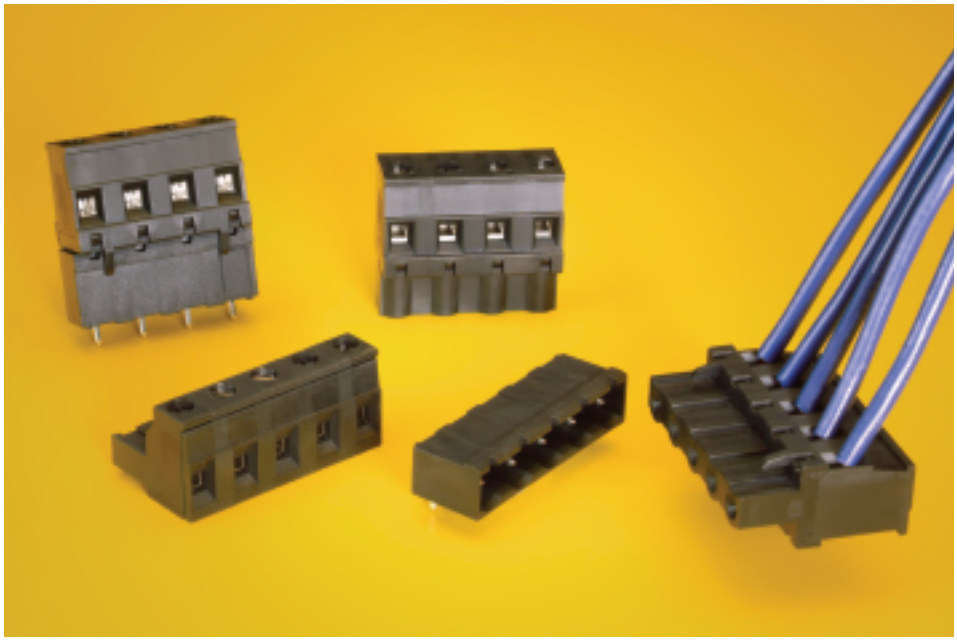
39371, 39372, 39373, 39374

Beau Eurostyle 37 series provides design flexibility with a range of plug and header configurations

The 37 series of pluggable terminal blocks consists of 2 headers, right angle or vertical mount, and 3 plug styles including right angle and vertical forward or vertical reverse facing.

The increased pitch size of 7.50mm (.295″) offers the ability to use up to a 12 AWG wire at 15.0A. It also allows ratings of 400V, necessary in some applications.

Constructed with rising cage clamp termination technology, the 37 series meets all applicable industry standards and is footprint compatible and cross-mateable with many of our competitors.



Features and Benefits

- High-reliability rising cage clamp connection technology ensures a gas-tight connection without strand damage
- 7.50mm (.295″) increased pitch size allows for use of wire up to 12 AWG at 15.0A
- Right angle and vertical plugs and headers allow various options for wiring to meet customer needs
- Funnel entry housing provides easier wire insertion

SPECIFICATIONS

Reference Information
Packaging: Box
UL File No.: E48521
Guide No.: XCFR2
UL for Canada File No.: E48521
Guide No.: XCFR8 (Pending)

Electrical
Voltage: 300V
Current:
12 AWG – 15.0A
14 to 30 AWG – 12.0A
Insulation Resistance: 1000 Megohms min.

Mechanical
Rec. Tightening Torque: 0.40-0.60 Nm (3.50-5.30 in-lbs.)
Wire Strip Length: 6.00 to 7.50mm (.236 to .295″)
Wire Range: 14 to 30 AWG ($2.08\text{-}0.05mm^2$)
Operating Temperature: +110°C

Physical
Plugs: 39371-00XX, 39374-08XX, 39374-09XX
Housing: Polyamide 6.6 UL94 V-0, Black
Terminal: Phosphor Bronze
Screw: M3 Copper Alloy
Cage Clamp: Copper Alloy
Plating:
Terminal – Tin
Screw – Nickel
Cage Clamp – Nickel
Headers: 39372-00XX, 39373-00XX
Housing: Polyamide 6.6 UL 94V-0, Black
Pin: Phosphor Bronze
Pin Plating: Tin

APPLICATIONS

- Motor controls
- Power supplies
- Actuators
- Factory automation equipment
- Elevator controls

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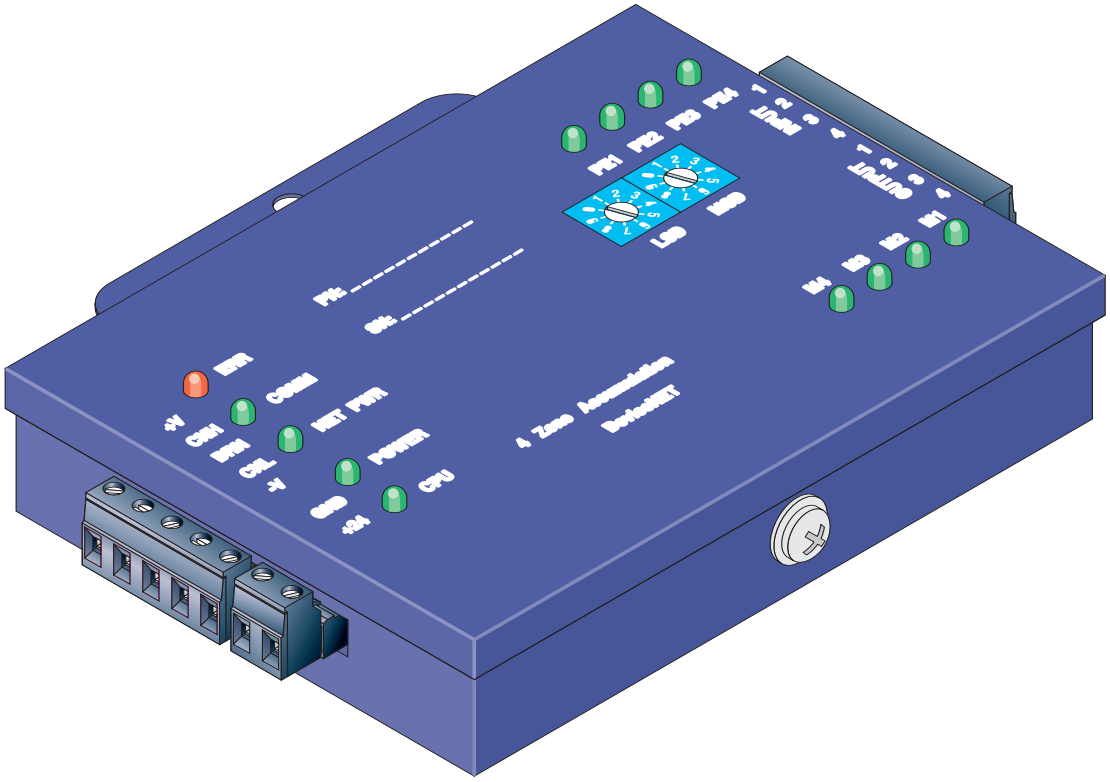

ORDERING INFORMATION

Order No.	Product Type	Orientation	Description
39371-00XX	Plug	Right Angle	
39374-08XX	Plug	Vertical	Rear Wire Entry
39374-09XX	Plug	Vertical	Front Wire Entry
39372-00XX	Header	Vertical	Closed End
39373-00XX	Header	Right Angle	Closed End

Replace XX with no. of circuits, 02 to 12.

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