



Achieve exceptionally reliable, convenient wire terminations with fixed-mount, push-button Eurostyle™ terminal blocks, ideal for a variety of industries and applications

Features and Benefits

Spring-tension contact	Provides gas-tight, vibration-proof, long-term wire-retention reliability
Push-button operation designed for push-in terminations of solid or stranded wire	Simplifies wire termination and removal from contacts. Allows easy and cost-effective servicing of the PCB or wire-ermination corrections
Rear barrier	Prevents over-insertion of wire
Modular housing with multiple pole and color options	Allows for flexibility to meet unique design requirements

Applications

Industrial

- Controls
- Wiring

Lighting

- Fluorescent fixtures
- Electronic ballasts
- Dimming systems
- LED drivers/power supplies

HVAC

- Control boards
- Thermostats

Eurostyle™ Terminal Blocks

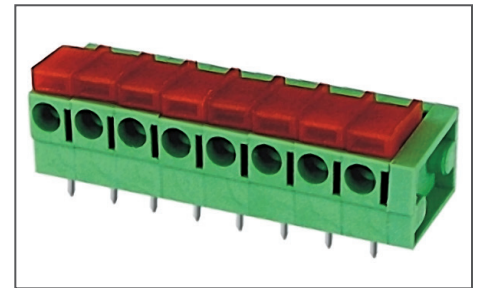
39700 Push-Button Fixed-Mount

39543, 39544, 39500, 39501, 39502, 39503, 39504, 39505, 39506, 39507 Fixed-Mount, 5.00 and 5.08mm Pitch

39510, 39511, 39512, 39513, 39514, 39515, 39516, 39517 Pluggable, 3.50mm Pitch

39520, 39521, 39522, 39523, 39524, 39525, 39526, 39527, 39528 Pluggable, 3.81mm Pitch

39530, 39531, 39532, 39533, 39534, 39535, 39536, 39537, 39538 Pluggable, 5.00mm Pitch
Pluggable, 5.08mm Pitch



Eurostyle™ Fixed Push-Button Terminal Block

Specifications

Reference Information

Packaging: Tray
 UL File No.: E48521
 Designed In: Millimeters
 RoHS: Compliant by Exemption
 Glow Wire Compliant: Yes

Electrical

Insulation Resistance (min.):
 500 Megohms
 Dielectric Withstanding Voltage (min.):
 Horizontal and Vertical — 2500V AC
 45° Modular 5.00mm Pitch — 2000V AC
 Voltage (max.):
 2.50mm Pitch,
 Horizontal/Vertical: 150V
 2.50mm Pitch,
 45° Modular/Standard: 300V
 3.50/5.00/7.50/10.00mm Pitch: 300V
 Current (max.):
 Horizontal/Vertical: 6.0 A
 2.50mm Pitch, 45° Modular: 18.0 A
 2.50mm Pitch, 45° Standard: 8.0 A
 3.50mm Pitch, 5.0A
 5.00/7.50/10.00mm Pitch: 10.0A

Physical

Pitch: 2.54/3.50/5.00/7.50/10.00mm
 Body: PA66 UL94V-0
 Cover: PA66 UL94V-0
 Spring: Stainless Steel
 Terminal: Tin Plated Brass
 Operating Temperature: -40 to +105°C
 Wire Size | Strip Length:
 2.50mm Pitch, Horizontal/Vertical:
 26 to 18 AWG | 11.00mm
 2.50mm Pitch, 45° Modular:
 26 to 14 AWG | 7.50mm
 2.50mm Pitch, 45° Standard:
 22 to 16 AWG | 10.00mm
 3.50mm Pitch:
 20 to 16 AWG | 8.00mm
 5.00mm Pitch, Horizontal & Vertical:
 22 to 14 AWG | 10.00mm
 5.00/7.50/10.00mm Pitch, 45°
 Modular & Luminaire:
 26 to 14 AWG | 11.00mm
 Wire Entry: Single/Single/Double

Ordering Information

Order No.	Pitch (mm)	Orientation	Circuits	Standard Housing Color*
<u>39700-00XX</u>	2.50	Horizontal	2 to 24	Green
39700-02XX		Vertical	2 to 24	
39700-01XX		45°, Modular	2 to 24	
39700-06XX		45°, Standard	2 to 7	
39700-07XX	3.50	Modular	2 to 24	Light Gray
39700-08XX	5.00	Horizontal	2 to 24	Green
39700-09XX		Vertical	2 to 24	
39700-04XX	5.00	Modular, Luminaire	2 to 6	
39700-05XX	7.50	Modular, Luminaire	2 to 6	
39700-03XX	10.00 Double Wide	Modular, Luminaire	2 to 6	

*Alternate housing colors available; contact Molex for options