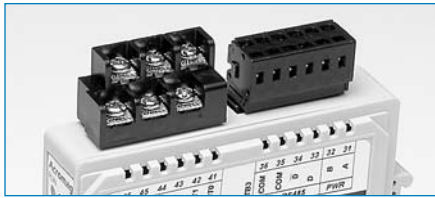
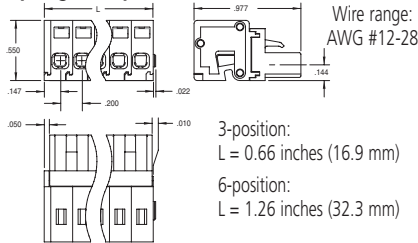


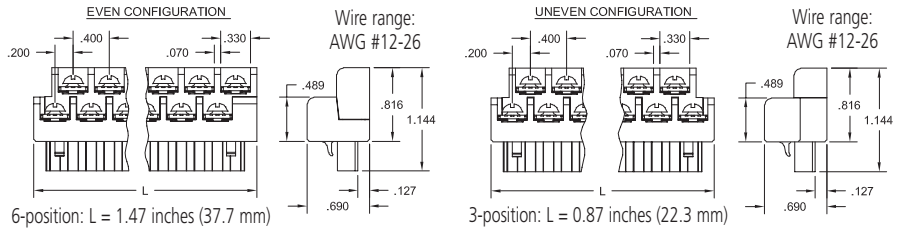
## Terminal Blocks Optional Pluggable Wiring Terminals



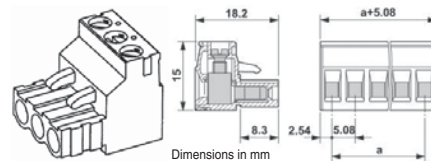
### Spring Clamp Terminal Blocks



### Barrier Strip Terminal Blocks



### Standard Cage Clamp Terminal Blocks



Simplifies wiring connections on Acromag I/O Modules ♦ Barrier strip or spring clamp terminal block kits

### Description

These optional terminal blocks provide safe and secure wiring connections. Large captive screw terminals or spring clamps enable fast, easy connections. Pluggable terminals are removable for simple disconnection of the module without disturbing the wiring.

Optional terminal blocks are compatible with Acromag's "white box" modules including BusWorks 900 Series, IntelliPack 800 Series, and isolated transmitters 600 Series.

### Barrier Strip



### Spring Clamp



### Standard Cage Clamp



### Performance Specifications

#### Barrier Strip Terminal Blocks

Wire Range: 12-26 AWG  
 Safety Ratings: UL, CSA, CE, TUV.  
 Current/Voltage Rating: 15A, 300V.  
 Pin Spacing: 5.08mm (0.2").  
 Housing Material: PPO, UL 94 V-0, Black.  
 Contacts: Tin-Lead Plated Phosphor Bronze.  
 Screw: M3, Nickel Plated Steel.  
 Insulation Resistance:  $\geq 10^5$  Megohms.  
 Dielectric Withstand: <3000V.

#### Spring Clamp Terminal Blocks

Wire Range: 12-28 AWG.  
 Safety Ratings: UL, CSA, CE, TUV.  
 Current/Voltage Rating: 15A, 300V.  
 Pin Spacing: 5.08mm (0.2")  
 Housing Material: PPO, UL 94 V-0, Black.  
 Contacts: Tin-Lead Plated Phosphor Bronze.  
 Spring Clamp: Stainless Steel.  
 Insulation Resistance:  $\geq 10^5$  Megohms.  
 Dielectric Withstand: <3000V.

#### Acromag Standard Cage Clamp Terminal Blocks

Wire Range: 12-24 AWG.  
 Current/Voltage Rating: 12A, 300V (UL).  
 Pin Spacing: 5.08mm (0.2").  
 Housing Material: UL 94 V-0.  
 Terminal: Brass, nickel plated.  
 Wire Protector with Contact: Copper alloy tin plating.  
 Screw: M3, steel, nickel over copper plating.  
 Contact Resistance:  $\leq 10$  milliohms per circuit.

### Ordering Information

NOTE: For more information visit [www.acromag.com](http://www.acromag.com).

#### Terminal Blocks

Refer to I/O module data sheets for compatibility.

##### TBK-B01

Terminal Block Kit, barrier strip style, includes two 6-position terminal blocks. Kit does not include thermocouple terminal blocks.

##### TBK-B02

Terminal Block Kit, barrier strip style, includes four 6-position terminal blocks.

##### TBK-B03

Terminal Block Kit, barrier strip style, includes one 3-position and three 6-position terminal blocks.

##### TBK-S01

Terminal Block Kit, spring clamp style, includes two 6-position terminal blocks. Kits do not include thermocouple terminal blocks.

##### TBK-S02

Terminal Block Kit, spring clamp style, includes four 6-position terminal blocks.

##### TBK-S03

Terminal Block Kit, spring clamp style, includes one 3-position and three 6-position terminal blocks.