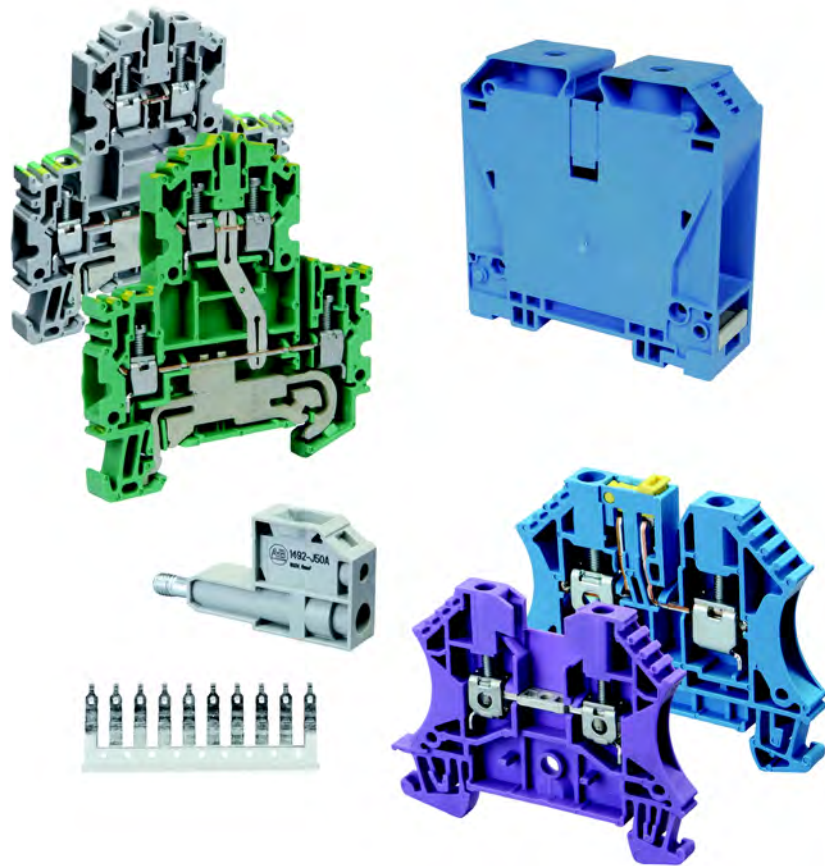


LISTEN.  
THINK.  
SOLVE.<sup>SM</sup>

SELECTION GUIDE

BULLETIN 1492  
IEC Terminal Block Line Extension





## Certifications

Allen-Bradley terminal blocks generally have been designed to meet the requirements of one or more regulatory bodies. Most products have also been tested per additional standards. The following is a listing of some of the regulatory bodies and standards which apply to Allen-Bradley terminal block products. See the particular product description for information on specific certifications and ratings.



(Underwriters Laboratories) — Devices in this catalog with one of these ratings have been tested by Underwriters Laboratories and meet the requirements of one or more of the following United States Standards:

- UL 467 — Grounding and Bonding Equipment
- UL 486E — Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors
- UL 1059 — Standard for Terminal Blocks

Reference UL files E34648, E40735, E160646



(Underwriters Laboratories) — Devices in this catalog with this rating have been tested by Underwriters Laboratories and meet the requirements of the following Canadian Standard:

- CSA 22.2 No. 158 — Terminal Blocks

Reference UL file E40735



(Canadian Standards Association) — Devices in this catalog with this rating have been tested by the Canadian Standards Association and meet the requirements of the following Canadian Standard:

- CSA 22.2 No. 158 — Terminal Blocks

Reference CSA files LR67896



Terminal blocks listed in this catalog meet the requirements of the Low Voltage Directive put forth by the European Union. Devices have been tested and comply with one or more of the following European Norms:

- EN 60947-1 — Low Voltage Switchgear and Controlgear: General Rules
- EN 60947-7-1 — Low Voltage Switchgear and Controlgear: Terminal Blocks for Copper Conductors
- EN 60947-7-2 — Low Voltage Switchgear and Controlgear: Protective Conductor Terminal Blocks for Copper Conductors
- EN 60947-7-3 — Low Voltage Switchgear and Controlgear: Safety Requirements for Fuse Terminal Blocks



**ATEX** — Devices listed in this catalog with “ATEX” ratings meet the following European Norms per DEMKO or KEMA, Approval Certification Bodies for the European Union:

- EN 50014 — Electrical Apparatus for Potentially Explosive Atmospheres — General Requirements
- EN 50019 — Electrical Apparatus for Potentially Explosive Atmospheres — Increased Safety “e”

Contact your local Rockwell Automation sales office or Allen-Bradley distributor for a copy of the certificate.

**Ex e II** — Many 1492-J, 1492-L, and 1492-W terminal blocks in this catalog meet the following Canadian Standards per Underwriters Laboratories:

- E79-0-95 — Electrical Apparatus for Explosive Atmospheres — Part 0 — General Requirements
- E79-7-95 — Electrical Apparatus for Explosive Atmospheres — Part 7 — Increased Safety “e”

These products are suitable for Class I, Zone 1 Hazardous Locations. Reference UL file E187022. Contact your local Allen-Bradley distributor for more information.

**AEx e II** — Devices listed in this catalog with an “AEx e II” rating meet the following United States Standard per Underwriters Laboratories:

- UL 2279 — Standard for Electrical Equipment for Use in Class I, Zone 0, 1, and 2 Hazardous (Classified) Locations

These products are suitable for Class I, Zone 1 Hazardous Locations. Reference UL file E187022. Contact your local Rockwell Automation sales office or Allen-Bradley distributor for more information.

**Lloyd's Register** — Many 1492-H, 1492-J, 1492-L, and 1492-W terminal blocks in this catalog have been certified for use in marine, off-shore, and industrial installations per the following standard:

- Lloyd's Register Test Specification No. 1:1996

Contact your local Rockwell Automation sales office or Allen-Bradley distributor for a copy of the certificate.



# Screw Connection Terminal Blocks

## Introduction

### The Allen-Bradley Line of IEC Terminal Blocks... International Products for a Worldwide Marketplace

The Allen-Bradley Bulletin 1492-J line of internationally approved IEC style terminal blocks offers a wide range of features and benefits ideally suited for many industrial applications. The 1492-J line has been designed to meet the tough requirements of almost every industrial application. Functional, internationally approved, finger-safe, and cost-effective — the Allen-Bradley Bulletin 1492-J line.

### Products Available in the Bulletin 1492 Screw Terminal Block Line

Our family of IEC terminal blocks consists of many different types of blocks, from general feed-through terminal blocks for control wiring to specialty blocks for grounding and isolating. We even offer thermocouple terminal blocks, specifically designed for temperature-dependent process control applications.

Products offered within the Bulletin 1492 Screw Terminal Block line include:

- **Feed-Through Blocks**, capable of accommodating #30...4.7/0 AWG (0.2...120 mm<sup>2</sup>) wire
- **Grounding Blocks** for grounding a given circuit to the DIN Rail
- **Mini Blocks** for applications where panel space is at a premium
- **Two-Level Blocks** that double circuit wiring density
- **Multi-Conductor Blocks** that allow splitting or joining of control circuits
- **Three-Level Sensor Blocks** for coordination of three-wire sensor groups
- **Isolation Blocks** for circuit isolation during testing and troubleshooting
- **Fuse Blocks**, with and without blown fuse indication, for easily integrated overcurrent protection
- **Electrical Component Blocks** that allow the insertion of fixed components into control circuits. Available components include resistors, diodes, surge suppression circuits, and shunt bars.
- **Return Blocks** that have both terminations on the same side of the terminal block allowing the rail to be mounted next to the wall of an enclosure
- **Plug-In Style Blocks** that allow the insertion of removable plugs into control circuits. Available plugs include a Disconnect Plug, a Fuse Plug, and a Component Plug which will accommodate various electrical components
- **Thermocouple Terminal Blocks** (Types B, E, J, K, N, S, T) for temperature control applications
- A wide variety of **Snap-In Markers** for individual or group circuit identification
- Multi-pole insulated **Center Jumpers** which provide a convenient method of commoning control circuits

### Materials and Design Features

The Bulletin 1492-J line is designed for safety, installation ease, and ruggedness. Features using these design criteria include the following:

- Tin-plated terminals and steel screws for corrosion resistance (Bulletin 1492-W terminal blocks have nickel-plated terminals and stainless steel screws)
- High copper content copper alloy for excellent conductivity
- Four-sided wire funnel guides for easy wire insertion
- Finger-safe housings to prevent accidental contact with live circuits
- International approvals for worldwide use
- DIN Rail (Cat. No. 199-DR1) mountability, allowing terminal blocks to be placed on the same channel as contactors, starters, relays, and other DIN Rail-mounted control devices
- Self-extinguishing, polyamide 6.6 housing material with UL 94-V0 flammability rating (Bulletin 1492-W terminal blocks have UL 94-V2 flammability rating)
- Backed out screws for fast wiring

# Screw Connection Terminal Blocks

## Standard Feed Through Blocks

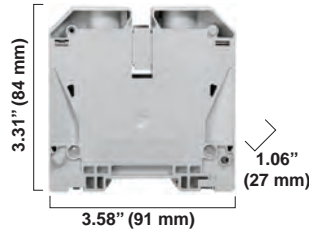
	1492-J3				1492-J4			
Dimensions are not intended to be used for manufacturing purposes. <b>Note:</b> Height dimension is measured from top of rail to top of terminal block.								
<b>Specifications</b>	<i>Feed-through terminal block</i>				<i>Feed-through terminal block</i>			
Certifications		<b>CSA</b>	<b>IEC</b>	<b>ATEX</b>		<b>CSA</b>	<b>IEC</b>	<b>ATEX</b>
Voltage Rating	600V AC/DC		800V AC/DC	550V AC/DC	600V AC/DC		800V AC/DC	690V AC/DC
Maximum Current	25 A	20 A	24 A	21 A	35 A	25 A	32 A	28 A
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> (#20...14 AWG)	#22...10 AWG	#26...10 AWG	4 mm <sup>2</sup>	4 mm <sup>2</sup> (#20...12 AWG)
Wire Strip Length	0.39 in. (10 mm)				0.39 in. (10 mm)			
Recommended Tightening Torque	4.5...7.1 lb•in. (0.5...0.8 N•m)				9.0 lb•in. (1.0 N•m)			
Density	59 pcs/ft (196 pcs/m)				49 pcs/ft (163 pcs/m)			
Housing Temperature Range	-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)			
Short-Circuit Current Rating	See Page 8							
<b>Terminal Blocks</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		
Color:	Grey	<b>1492-J3</b>	100		<b>1492-J4</b>	100		
	Red	<b>1492-J3-RE</b>	100		<b>1492-J4-RE</b>	100		
	Blue	<b>1492-J3-B</b>	100		<b>1492-J4-B</b>	100		
	Black	<b>1492-J3-BL</b>	100		<b>1492-J4-BL</b>	100		
	Green	<b>1492-J3-G</b>	100		<b>1492-J4-G</b>	100		
	Yellow	<b>1492-J3-Y</b>	100		<b>1492-J4-Y</b>	100		
	Orange	<b>1492-J3-OR</b>	100		<b>1492-J4-OR</b>	100		
	Brown	<b>1492-J3-BR</b>	100		<b>1492-J4-BR</b>	100		
	White	<b>1492-J3-W</b>	100		<b>1492-J4-W</b>	100		
	Violet	<b>1492-J3-V</b>	100		<b>1492-J4-V</b>	100		
Mounting Rails:								
1 m Symmetrical DIN (Steel)		<b>199-DR1</b>	10		<b>199-DR1</b>	10		
1 m Symmetrical DIN (Aluminum)		<b>1492-DR5</b>	10		<b>1492-DR5</b>	10		
1 m Hi-Rise Sym. DIN (Aluminum)		<b>1492-DR6</b>	2		<b>1492-DR6</b>	2		
1 m Angled Hi-Rise Sym. DIN (Steel)		<b>1492-DR7</b>	2		<b>1492-DR7</b>	2		
End Barriers	Grey	<b>1492-EBJ3</b>	50		<b>1492-EBJ3</b>	50		
	Blue	<b>1492-EBJ3-B</b>	50		<b>1492-EBJ3-B</b>	50		
	Yellow	<b>1492-EBJ3-Y</b>	50		<b>1492-EBJ3-Y</b>	50		
End Anchors and Retainers:								
Screwless End Retainer		<b>1492-ERL35</b>	20		<b>1492-ERL35</b>	20		
DIN Rail — Normal Duty		<b>1492-EAJ35</b>	100		<b>1492-EAJ35</b>	100		
DIN Rail — Heavy Duty		<b>1492-EAHJ35</b>	50		<b>1492-EAHJ35</b>	50		
Jumpers:*								
Screw Center Jumper — 10-pole		<b>1492-CJJ5-10</b>	20		<b>1492-CJJ6-10</b>	20		
Screw Center Jumper — 4-pole		<b>1492-CJJ5-4</b>	50		<b>1492-CJJ6-4</b>	50		
Screw Center Jumper — 3-pole		<b>1492-CJJ5-3</b>	50		<b>1492-CJJ6-3</b>	50		
Screw Center Jumper — 2-pole		<b>1492-CJJ5-2</b>	50		<b>1492-CJJ6-2</b>	50		
Plug-in Center Jumper — 50-Pole		<b>1492-CJLJ5-50</b>	10		<b>1492-CJLJ6-41</b> (41-pole)	10		
Plug-in Center Jumper — 10-Pole		<b>1492-CJLJ5-10</b>	20		<b>1492-CJLJ6-10</b>	20		
Plug-in Center Jumper — 9-Pole		<b>1492-CJLJ5-9</b>	20		—	—		
Plug-in Center Jumper — 8-Pole		<b>1492-CJLJ5-8</b>	20		—	—		
Plug-in Center Jumper — 7-Pole		<b>1492-CJLJ5-7</b>	20		—	—		
Plug-in Center Jumper — 6-Pole		<b>1492-CJLJ5-6</b>	20		—	—		
Plug-in Center Jumper — 5-Pole		<b>1492-CJLJ5-5</b>	20		—	—		
Plug-in Center Jumper — 4-Pole		<b>1492-CJLJ5-4</b>	60		<b>1492-CJLJ6-4</b>	60		
Plug-in Center Jumper — 3-Pole		<b>1492-CJLJ5-3</b>	60		<b>1492-CJLJ6-3</b>	60		
Plug-in Center Jumper — 2-Pole		<b>1492-CJLJ5-2</b>	60		<b>1492-CJLJ6-2</b>	60		
Insulated Side Jumper — 24-Pole		<b>1492-SJ5B-24</b>	50		—	—		
Insulated Side Jumper — 10-Pole		<b>1492-SJ5B-10</b>	50		—	—		
Screw Type Jumper Notching Tool		<b>1492-T1</b>	1		<b>1492-T1</b>	1		
Other Accessories:								
Partition Plate		<b>1492-EBJ16</b>	20		<b>1492-EBJ16</b>	20		
Test Plug Socket		<b>1492-TPS23</b>	20		<b>1492-TPS23L</b>	50		
Test Plug		<b>1492-TP23</b>	20		<b>1492-TP23</b>	20		
Test Plug (Stackable)		<b>1492-TPJ5</b>	25		<b>1492-TPJ6</b>	25		
Electrical Warning Plate		<b>1492-EWPJ5</b>	25		<b>1492-EWPJ5</b>	25		
Marking Systems:								
Snap-in Marker Cards		<b>1492-MR5X12</b> (120/card)	5		<b>1492-MR6X12</b> (120/card)	5		
		<b>1492-M5X5</b> (200/card)	5		<b>1492-M6X5</b> (200/card)	5		

\* Use of center jumpers may affect spacings, requiring derating of terminal blocks. See page 12-78 for details.

# Screw Connection Terminal Blocks

## Standard Feed Through Blocks

1492-J120



Dimensions are not intended to be used for manufacturing purposes.  
**Note:** Height dimension is measured from top of rail to top of terminal block.

<b>Specifications</b>		<i>Feed-through terminal block</i>		
Certifications		<b>CSA</b>	<b>IEC</b>	
Voltage Rating		1000V AC/DC		
Maximum Current	228 A	220 A	269 A	
Wire Range (Rated Cross Section)	#4...4.7/0 AWG	#4...4/0 AWG	16...120 mm <sup>2</sup>	
Wire Strip Length		1.06 in. (27 mm)		
Recommended Tightening Torque		141.6 lb•in. (16.0 N•m)		
Density		11 pcs/ft (37 pcs/m)		
Housing Temperature Range		-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating		See Page 8		
<b>Terminal Blocks</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>	
Color:	Grey	<b>1492-J120</b>	5	
	Blue	<b>1492-J120-B</b>	5	
<b>Accessories</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>	
Mounting Rails:				
1 m Symmetrical Heavy Duty DIN (Steel, Unslotted)		<b>199-DR4</b>	5	
1 m Angled Hi-Rise Sym. DIN (Steel)		<b>1492-EAHJ35</b>	50	
1 m Symmetrical Heavy Duty DIN (Copper, Unslotted)		<b>1492-DR8</b>	5	
1 m Symmetrical Heavy Duty DIN (Steel)		<b>1492-DR9</b>	5	
End Barriers		<b>1492-CJJ27-4</b>	5	
Jumpers:				
Screw Center Jumper — 4-pole		<b>1492-CJJ27-4</b>	5	
Screw Center Jumper — 3-pole		<b>1492-CJJ27-3</b>	5	
Screw Center Jumper — 2-pole		<b>1492-CJJ27-2</b>	5	
Other Accessories:				
Control Circuit Tap*		<b>1492-J120A</b>	5	
Marking Systems:				
Snap-in marker cards		<b>1492-MR8X12</b> (84/card)	5	
Snap-in marker cards		<b>1492-M7X12</b> (108/card)	5	

\* Auxiliary connection, allowing a single additional wire connection (#26...8 AWG)

# Screw Connection Terminal Blocks

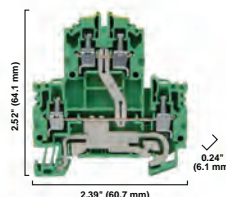
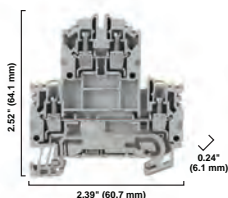
## Grounding Blocks

1492-JDG4

1492-JDG4C

Dimensions are not intended to be used for manufacturing purposes.

**Note:** Height dimension is measured from top of rail to top of terminal block.



Specifications	1492-JDG4				1492-JDG4C			
	<i>Two-circuit terminal block with one feed-through and one grounding</i>				<i>Two-level grounding terminal block with commoning bar</i>			
Certifications		<b>CSA</b>	<b>IEC</b>	<b>ATEX</b>		<b>CSA</b>	<b>IEC</b>	<b>ATEX</b>
Voltage Rating	600V AC/DC	300V AC/DC	800V AC/DC	550V AC/DC	—			
Maximum Current	35 A	30 A	32 A	28 A	Grounding			
Wire Range (Rated Cross Section)	#26...10 AWG		4 mm <sup>2</sup>	4 mm <sup>2</sup>	#26...10 AWG	4 mm <sup>2</sup>	4 mm <sup>2</sup>	4 mm <sup>2</sup>
Wire Strip Length	0.31 in. (8 mm)				0.31 in. (8 mm)			
Recommended Tightening Torque	4.5...8.8 lb•in. (0.5...1.0 N•m)				4.5...8.8 lb•in (0.5...1.0 N•m)			
Mounting Torque — Center Screw	—				—			
Density	49 pcs/ft (163 pcs/m)				49 pcs/ft (163 pcs/m)			
Housing Temperature Range	-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)			
Short-Circuit Current Rating	See Page 8							
<b>Terminal Blocks</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>
Color: Grey	<b>1492-JDG4</b>	100	—	—	<b>1492-JDG4C</b>	100	—	—
Green/Yellow	—	—	—	—	<b>1492-JDG4C</b>	100	—	—
<b>Accessories</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>
Mounting Rails:								
1 m Symmetrical DIN (Steel)	<b>199-DR1</b>	10	<b>199-DR1</b>	10	<b>199-DR1</b>	10	<b>199-DR1</b>	10
1 m Symmetrical DIN (Aluminum)	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10
1 m Hi-Rise Sym. DIN (Aluminum)	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2
1 m Angled Hi-Rise Sym. DIN (Steel)	<b>1492-DR7</b>	2	<b>1492-DR7</b>	2	<b>1492-DR7</b>	2	<b>1492-DR7</b>	2
End Barrier Grey	<b>1492-EBJD4</b>	20	<b>1492-EBJD4</b>	20	<b>1492-EBJD4</b>	20	<b>1492-EBJD4</b>	20
Jumpers:								
Screw Center Jumper — 10-pole	<b>1492-CJLJ6-10</b>	20	<b>1492-CJLJ6-10</b>	—	<b>1492-CJLJ6-10</b>	—	<b>1492-CJLJ6-10</b>	—
Screw Center Jumper — 4-pole	<b>1492-CJLJ6-4</b>	60	<b>1492-CJLJ6-4</b>	—	<b>1492-CJLJ6-4</b>	—	<b>1492-CJLJ6-4</b>	—
Screw Center Jumper — 3-pole	<b>1492-CJLJ6-3</b>	60	<b>1492-CJLJ6-3</b>	—	<b>1492-CJLJ6-3</b>	—	<b>1492-CJLJ6-3</b>	—
Screw Center Jumper — 2-pole	<b>1492-CJLJ6-2</b>	60	<b>1492-CJLJ6-2</b>	—	<b>1492-CJLJ6-2</b>	—	<b>1492-CJLJ6-2</b>	—
End Anchors and Retainers:								
Screwless End Retainer	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20
DIN Rail — Normal Duty	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100
DIN Rail — Heavy Duty	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50
Marking Systems:								
Snap-in marker cards	<b>1492-MR6X8 (120/card)</b>	5	<b>1492-MR6X8 (120/card)</b>	5	<b>1492-MR6X8 (120/card)</b>	5	<b>1492-MR6X8 (120/card)</b>	5
Snap-in marker cards	<b>1492-M6X5 (200/card)</b>	5	<b>1492-M6X5 (200/card)</b>	5	<b>1492-M6X5 (200/card)</b>	5	<b>1492-M6X5 (200/card)</b>	5

# Screw Connection Terminal Blocks

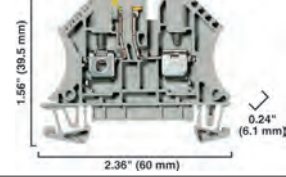
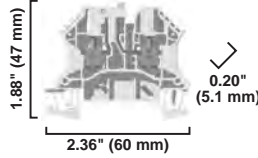
## Isolation Blocks

### 1492-JKD3

### 1492-JKD4

Dimensions are not intended to be used for manufacturing purposes.

**Note:** Height dimension is measured from top of rail to top of terminal block.




Specifications	Feed through terminal block with knife disconnect			Feed-through terminal block with knife disconnect		
Certifications		<b>CSA</b>	<b>IEC</b>		<b>CSA</b>	<b>IEC</b>
Voltage Rating	300V AC/DC		500V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC
Maximum Current	10 A		24 A	22 A	10 A	32 A
Wire Range (Rated Cross Section)	#22...12 AWG		2.5 mm <sup>2</sup>	#22...10 AWG		0.05...4.0 mm <sup>2</sup>
Fuse Size (Dummy Fuse Supplied)	—			1/4 in. x 1-1/4 in.		
Wire Strip Length	0.39 in. (10 mm)			0.512 in. (13 mm)		
Recommended Tightening Torque	7.1 lb•in. (0.8 N•m)			9.0 lb•in. (1.0 N•m)		
Density	49 pcs/ft (163 pcs/m)			49 pcs/ft (163 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating	See Page 8					

Terminal Blocks		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color:	Grey	<b>1492-JKD3</b>	50	<b>1492-JKD4</b>	50
	Blue	<b>1492-JKD3-B</b>	50	<b>1492-JKD4-B</b>	50
with Test Points	Grey	—	—	<b>1492-JKD4TP</b>	50
Accessories		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:					
1 m Symmetrical DIN (Steel)		<b>199-DR1</b>	10	<b>199-DR1</b>	10
1 m Symmetrical DIN (Aluminum)		<b>1492-DR5</b>	10	<b>1492-DR5</b>	10
1 m Hi-Rise Sym. DIN (Aluminum)		<b>1492-DR6</b>	2	<b>1492-DR6</b>	2
1 m Angled Hi-Rise Sym. DIN (Steel)		<b>1492-DR7</b>	2	<b>1492-DR7</b>	2
End Barriers	Grey	<b>1492-EBJ3</b>	50	<b>1492-EBJ3</b>	50
	Blue	<b>1492-EBJ3-B</b>	50	<b>1492-EBJ3-B</b>	50
End Anchors:					
Screwless End Retainer		<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20
DIN Rail — Normal Duty		<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100
DIN Rail — Heavy Duty		<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50
Jumpers:					
Plug-in Center Jumper — 50-Pole		<b>1492-CJLJ5-50</b>	10	—	—
Plug-in Center Jumper — 41-Pole		—	—	<b>1492-CJLJ6-41</b>	10
Plug-in Center Jumper — 10-Pole		<b>1492-CJLJ5-10</b>	20	<b>1492-CJLJ6-10</b>	20
Plug-in Center Jumper — 9-Pole		<b>1492-CJLJ5-9</b>	20	—	—
Plug-in Center Jumper — 8-Pole		<b>1492-CJLJ5-8</b>	20	—	—
Plug-in Center Jumper — 7-Pole		<b>1492-CJLJ5-7</b>	20	—	—
Plug-in Center Jumper — 6-Pole		<b>1492-CJLJ5-6</b>	20	—	—
Plug-in Center Jumper — 5-Pole		<b>1492-CJLJ5-5</b>	20	—	—
Plug-in Center Jumper — 4-Pole		<b>1492-CJLJ5-4</b>	60	<b>1492-CJLJ6-4</b>	60
Plug-in Center Jumper — 3-Pole		<b>1492-CJLJ5-3</b>	60	<b>1492-CJLJ6-3</b>	60
Plug-in Center Jumper — 2-Pole		<b>1492-CJLJ5-2</b>	60	<b>1492-CJLJ6-2</b>	60
Insulated Side Jumper — 24-Pole		<b>1492-SJ5B-24</b>	50	—	—
Insulated Side Jumper — 10-Pole		<b>1492-SJ5B-10</b>	50	—	—
Uninsulated Side Jumper — 10-Pole		—	—	<b>1492-N49</b>	10
Side Jumper — Insulating Sleeve		—	—	<b>1492-SJS</b>	10
Screw Type Jumper Notching Tool		<b>1492-T1</b>	1	—	—
Other Accessories:					
Partition Plate		<b>1492-EBJ16</b>	20	—	—
Marking Systems:					
Snap-in marker cards		<b>1492-MR5X12</b> (120/card)	5	<b>1492-MR6X12</b> (120/card)	5
Snap-in marker cards		<b>1492-M5X5</b> (200/card)	5	<b>1492-M6X5</b> (200/card)	5




## Auxiliary Circuit Tap

Photo	For Use With	Pkg Qty.	Cat. No.
	1492-J50	5	1492-J50A
	1492-J70	5	1492-J70A
	1492-J120	5	1492-J120A

Note: Auxiliary connection, allowing a single additional wire connection (#26...8 AWG).

## Screwless Center Jumpers

Photo	For Use With	Color	Pkg Qty.	Cat. No.
	1492-LM3, LC3, LDC3, LDAG3, LDG3P, JKD3..., J3P..., J3, J3TW, LDG3ND, LD3N, LDG3N	Yellow	60	1492-CJLJ5-2
		Red	60	1492-CJLJ5-2-R
		Blue	60	1492-CJLJ5-2-B
		Black	60	1492-CJLJ5-2-BL
		Yellow	60	1492-CJLJ5-3
		Red	60	1492-CJLJ5-3-R
		Blue	60	1492-CJLJ5-3-B
		Black	60	1492-CJLJ5-3-BL
		Yellow	60	1492-CJLJ5-4
			20	1492-CJLJ5-5
			20	1492-CJLJ5-6
			20	1492-CJLJ5-7
			20	1492-CJLJ5-8
			20	1492-CJLJ5-9
		Red	20	1492-CJLJ5-10-R
			20	1492-CJLJ5-10-B
			20	1492-CJLJ5-10-BL
			20	1492-CJLJ5-10-W
			10	1492-CJLJ5-50
			10	1492-CJLJ5-50-R
10	1492-CJLJ5-50-B			
10	1492-CJLJ5-50-BL			
10	1492-CJLJ5-50-W			
White	10		1492-CJLJ5-50-W	

Note: When using multiple screwless jumpers in 1492-J3, -J2Q, or -J4 terminal blocks, the following rules apply when going across different potentials with jumpers cut out.

1. When using all 3 channels, or 2 side-by-side channels, de-rate to 125V
2. When using 2 outside channels (leaving the center channel open), de-rate to 400V

# Screw Connection Terminal Blocks

## Short-Circuit Current Ratings

### Fuse Ratings

Cat. No.	Wire CU AWG		Overcurrent Protection Fuse Required Class/Max. Amp Rating						SCCR, RMS Sym A 600V Max.	Torque lb*in.
	Line	Load	J	T	RK1	RK5	G	CC		
1492-J3	14...12	14...12	30	30	—	—	30	30	100,000	4.5...7.1
1492-J4	14...10	14...10	60	60	30	—	60	30	100,000	9.0
1492-J6	14...8	14...8	100	100	60	30	60	30	100,000	14.2
1492-J10	14...6	14...6	100	100	60	30	60	30	100,000	20.4
1492-J16	14...4	14...4	100	100	60	30	60	30	100,000	35.0
1492-J35	12...1/0	12...1/0	200	200	100	30	60	30	100,000	51.0
1492-J50	6...1/0	6...1/0	200	200	100	30	60	30	100,000	31.0
1492-J70	1/0...3/0	1/0...3/0	400	400	200	100	60	30	100,000	88.5
1492-J120	4...4/0	4...4/0	400	400	200	100	60	30	100,000	105.0

### Overcurrent Ratings

Cat. No.	Wire CU AWG (Line and Load)	Overcurrent Protection Device Required	Max. Amp	SCCR, RMS Sym A 480Y	SCCR, RMS Sym. A 600Y	Torque lb*in.
1492-J3	14...12	140M-D8E-B__	16	65,000	30,000	4.5-7.1
		140M-D8E-C10	16	65,000	30,000	
		140M-D8E-C16	16	65,000	30,000	
		140M-C2E-C10	16	65,000	*	
		140M-C2E-C16	16	30,000	*	
		140M-C2E-B10	16	65,000	30,000	
		140M-C2E-B16	16	65,000	30,000	
		140M-C2E-B25	16	65,000	30,000	
		140M-C2E-B40	16	65,000	25,000	
		140M-C2E-B63	16	65,000	*	
140M-C2E-A__	16	65,000	30,000			
1492-J4	14...10	140M-F8E-C10	32	65,000	30,000	9.0
		140M-F8E-C16	32	65,000	30,000	
		140M-F8E-C20	32	65,000	30,000	
		140M-F8E-C25	32	65,000	30,000	
		140M-F8E-C32	32	65,000	30,000	
		140M-D8E-C10	32	65,000	30,000	
		140M-D8E-C16	32	65,000	30,000	
		140M-D8E-C20	32	65,000	*	
		140M-D8E-C25	32	30,000	*	
		140M-D8E-B__	32	65,000	30,000	
		140M-C2E-C10	32	65,000	*	
		140M-C2E-C16	32	30,000	*	
		140M-C2E-B10	32	65,000	30,000	
		140M-C2E-B16	32	65,000	30,000	
		140M-C2E-B25	32	65,000	30,000	
		140M-C2E-B40	32	65,000	25,000	
		140M-C2E-B63	32	65,000	*	
		140M-C2E-A__	32	65,000	30,000	
1492-J6	14...8	140M-F8E-C10	32	65,000	30,000	14.2
		140M-F8E-C16	32	65,000	30,000	
		140M-F8E-C20	32	65,000	30,000	
		140M-F8E-C25	32	65,000	30,000	
		140M-F8E-C32	32	65,000	30,000	
		140M-D8E-C10	32	65,000	30,000	
		140M-D8E-C16	32	65,000	30,000	
		140M-D8E-C20	32	65,000	*	
		140M-D8E-C25	32	30,000	*	
		140M-D8E-B__	32	65,000	30,000	
		140M-C2E-C10	32	65,000	*	
		140M-C2E-C16	32	30,000	*	
		140M-C2E-B10	32	65,000	30,000	
		140M-C2E-B16	32	65,000	30,000	
		140M-C2E-B25	32	65,000	30,000	
		140M-C2E-B40	32	65,000	25,000	
		140M-C2E-B63	32	65,000	*	
		140M-C2E-A__	32	65,000	30,000	
1492-J10	14...10	140M-H8P-C15	50	50,000	30,000	20.4
		140M-H8P-C30	50	50,000	30,000	
		140M-H8P-C50	50	50,000	30,000	
		140M-H8P-B__	50	50,000	30,000	
1492-J16	14...4	140M-H8P-__	100	30,000	30,000	35.0
1492-J35	12...2	140M-H8P-__	100	50,000	30,000	51.0
1492-J50	2...1/0	140M-H8P-__	150	65,000	30,000	31.5

\* Bulletin 140M does not have ratings at this voltage.

Note: Short-circuit current ratings testing not complete at time of printing. Consult [www.ab.com](http://www.ab.com) for additions.

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**Power, Control and Information Solutions Headquarters**

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation, Vorstlaan/Boulevard du Souverain 36, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846