
Bulletin	1492-J, -W	1492-L
Type	Screw Type Terminal Blocks	Spring-Clamp Terminal Blocks
Technology	Screw terminations are a time-proven method of wire connection. Their greatest advantage is the ability to land multiple wires to a single terminal, potentially saving panel space. Screw type blocks can often accept up to five solid or stranded wires per terminal. They also typically provide the best visual indication of the wire connection.	Compared to screw type terminations, spring clamp terminations can be a significantly faster method of connection and can often reduce wire connection time by 30...50%. Because the wire is under constant tension from the spring clamp, spring type terminations also produce very favorable results in high vibration applications.
Certifications	UR, CSA	UR, CSA
Standards Compliance	IEC, CE	IEC, CE
Product Types	• Mini blocks • Feed-through blocks • Multi-conductor blocks • Plug-in style blocks • Grounding blocks • Fuse blocks • Two level terminal blocks • Three-Level Sensor blocks • Electrical Component blocks • Isolation blocks	• Mini blocks • Fuse blocks • Feed-through blocks • Grounding blocks • Multi-circuit blocks • Plug-in style blocks • Isolation blocks • Sensor blocks • Electrical component blocks
Product Selection	Page 12-6	Page 12-47

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 60079-7 — Electrical Apparatus for Potentially Explosive Atmospheres — General Requirements
- EN 60079-0 — 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.



Screw Connection Terminal Blocks

Certifications/Introduction

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

CAN/CSA E 60079-7 — Electrical Apparatus for Explosive Atmospheres — Part 0 — General Requirements

CAN/CSA E 60079-0 — 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:

- ANSI/UL 60079-0 and 60079-7 — 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.

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...2/0 AWG (0.2...70 mm²) 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.

Screw Connection Terminal Blocks

Standard Feed-Through Blocks

1492-J3					1492-J4				1492-J6			
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				Feed-through terminal block				Feed-through terminal block			
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX		CSA	IEC	ATEX
Voltage Rating	600V AC/DC		800V AC/DC	550V AC/DC	600V AC/DC		800V AC/DC	690V AC/DC	600V AC/DC		800V AC/DC	550V AC/DC
Maximum Current	25 A	20 A	24 A	21 A	35 A	25 A	32 A	28 A	50 A	41 A	36 A	
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm ²	2.5 mm ² (#20...14 AWG)	#22...10 AWG	#26...10 AWG	4 mm ²	4 mm ² (#20...12 AWG)	#22...8 AWG	6 mm ²	6 mm ² (#20...10 AWG)	
Wire Strip Length	0.39 in. (10 mm)				0.39 in. (10 mm)				0.47 in. (12 mm)			
Recommended Tightening Torque	4.5...7.1 lb•in (0.5...0.8 N•m)				9.0 lb•in (1.0 N•m)				14.2 lb•in (1.6 N•m)			
Density	59 pcs/ft (196 pcs/m)				49 pcs/ft (163 pcs/m)				37 pcs/ft (123 pcs/m)			
Housing Temperature Range	-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)			
Short-Circuit Current Rating	See page 12-42											
Terminal Blocks	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.	
Color:	Grey	1492-J3	100		1492-J4	100			1492-J6	100		
	Red	1492-J3-RE	100		1492-J4-RE	100			1492-J6-RE	100		
	Blue	1492-J3-B	100		1492-J4-B	100			1492-J6-B	100		
	Black	1492-J3-BL	100		1492-J4-BL	100			1492-J6-BL	100		
	Green	1492-J3-G	100		1492-J4-G	100			1492-J6-G	100		
	Yellow	1492-J3-Y	100		1492-J4-Y	100			1492-J6-Y	100		
	Orange	1492-J3-OR	100		1492-J4-OR	100			1492-J6-OR	100		
	Brown	1492-J3-BR	100		1492-J4-BR	100			1492-J6-BR	100		
	White	1492-J3-W	100		1492-J4-W	100			1492-J6-W	100		
	Violet	1492-J3-V	100		1492-J4-V	100			—	—		
Mounting Rails:												
1 m Symmetrical DIN (Steel)		199-DR1	10		199-DR1	10			199-DR1	10		
1 m Symmetrical DIN (Aluminum)		1492-DR5	10		1492-DR5	10			1492-DR5	10		
1 m Hi-Rise Sym. DIN (Aluminum)		1492-DR6	2		1492-DR6	2			1492-DR6	2		
1 m Angled Hi-Rise Sym. DIN (Steel)		1492-DR7	2		1492-DR7	2			1492-DR7	2		
End Barriers	Grey	1492-EBJ3	50		1492-EBJ3	50			1492-EBJ3	50		
	Blue	1492-EBJ3-B	50		1492-EBJ3-B	50			1492-EBJ3-B	50		
	Yellow	1492-EBJ3-Y	50		1492-EBJ3-Y	50			1492-EBJ3-Y	50		
End Anchors and Retainers:												
DIN Rail — Normal Duty		1492-EAJ35	100		1492-EAJ35	100			1492-EAJ35	100		
DIN Rail — Heavy Duty		1492-EAHJ35	50		1492-EAHJ35	50			1492-EAHJ35	50		
Screwless End Retainer		1492-ERL35	20		1492-ERL35	20			1492-ERL35	20		
Jumpers:*												
Screw Center Jumper — 10-pole		1492-CJJ5-10	20		1492-CJJ6-10	20			1492-CJJ8-10	20		
Screw Center Jumper — 4-pole		1492-CJJ5-4	50		1492-CJJ6-4	50			1492-CJJ8-4	50		
Screw Center Jumper — 3-pole		1492-CJJ5-3	50		1492-CJJ6-3	50			1492-CJJ8-3	50		
Screw Center Jumper — 2-pole		1492-CJJ5-2	50		1492-CJJ6-2	50			1492-CJJ8-2	50		
Plug-in Center Jumper — 50-Pole		1492-CJLJ5-50	10		1492-CJLJ6-41 (41-pole)	10			—	—		
Plug-in Center Jumper — 10-Pole		1492-CJLJ5-10	20		1492-CJLJ6-10	20			—	—		
Plug-in Center Jumper — 9-Pole		1492-CJLJ5-9	20		—	—			—	—		
Plug-in Center Jumper — 8-Pole		1492-CJLJ5-8	20		—	—			—	—		
Plug-in Center Jumper — 7-Pole		1492-CJLJ5-7	20		—	—			—	—		
Plug-in Center Jumper — 6-Pole		1492-CJLJ5-6	20		—	—			—	—		
Plug-in Center Jumper — 5-Pole		1492-CJLJ5-5	20		—	—			—	—		
Plug-in Center Jumper — 4-Pole		1492-CJLJ5-4	60		1492-CJLJ6-4	60			—	—		
Plug-in Center Jumper — 3-Pole		1492-CJLJ5-3	60		1492-CJLJ6-3	60			—	—		
Plug-in Center Jumper — 2-Pole		1492-CJLJ5-2	60		1492-CJLJ6-2	60			—	—		
Insulated Side Jumper — 24-Pole		1492-SJ5B-24	50		—	—			—	—		
Insulated Side Jumper — 10-Pole		1492-SJ5B-10	50		—	—			—	—		
Screw Type Jumper Notching Tool		1492-T1	1		1492-T1	1			1492-T1	1		
Other Accessories:												
Partition Plate		1492-EBJ16	20		1492-EBJ16	20			1492-EBJ16	20		
Test Plug Socket		1492-TPS23	20		1492-TPS23L	50			1492-TPS23L	50		
Test Plug		1492-TP23	20		1492-TP23	20			1492-TP23	20		
Test Plug (Stackable)		1492-TPJ5	25		1492-TPJ6	25			—	—		
Electrical Warning Plate		1492-EWPJ5	25		1492-EWPJ5	25			1492-EWPJ8	50		
Marking Systems:												
Snap-in Marker Cards		1492-M5X12 (144/card)	5		1492-M6X12 (120/card)	5			1492-MR8X12 (84/card)	5		
		1492-M5X5 (200/card)	5		1492-M6X5 (200/card)	5			1492-M8X5 (160/card)	5		

* Use of center jumpers may affect spacings, requiring derating of terminal blocks. See page 12-83 for details.

Screw Connection Terminal Blocks

Multi-Circuit Feed-Through Blocks

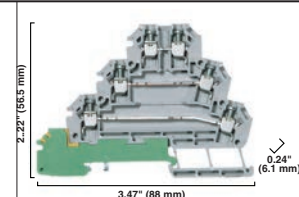
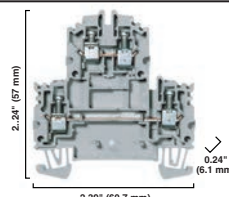
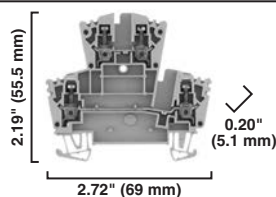
1492-JD3

1492-JD4

1492-JT3M

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	Two-level, two-circuit feed-through terminal block				Two-level, two-circuit feed-through terminal block				Three-level, three-circuit terminal block with ground point		
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX		CSA	IEC
Voltage Rating	600V AC/DC	300V AC/DC	400V AC/DC	275V AC/DC	600V AC/DC	300V AC/DC	800V AC/DC	550V AC/DC	300V AC/DC		400V AC/DC
Maximum Current	20 A	10 A	24 A	21 A	35 A	30 A	32 A	28 A	10 A		24 A
Wire Range (Rated Cross Section)	#22...12 AWG	26...12 AWG	2.5 mm²	2.5 mm² (20...14 AWG)	#26...10 AWG		0.5...4 mm²	4 mm² (20...12 AWG)	#22...12 AWG	#26...10 AWG	0.5...2.5 mm²
Wire Strip Length	0.39 in. (10 mm)				0.315 in. (8 mm)				0.28 in. (7 mm)		
Recommended Tightening Torque	4.5...7.1 lb•in (0.5...0.8 N•m)				4.5 lb•in (0.5 N•m)				4.4 lb•in (0.5 N•m)		
Density	59 pcs/ft (196 pcs/m)				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)				-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating	See page 12-42										

Terminal Blocks		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color:	Grey	1492-JD3	100	1492-JD4	100	1492-JT3M	50
	Red	1492-JD3-RE	100	1492-JD4-RE	100	—	—
	Blue	1492-JD3-B	100	1492-JD4-B	100	—	—
	Black	1492-JD3-BL	100	1492-JD4-BL	100	—	—
	Green	1492-JD3-G	100	1492-JD4-G	100	—	—
	Yellow	1492-JD3-Y	100	1492-JD4-Y	100	—	—
	Orange	1492-JD3-OR	100	1492-JD4-OR	100	—	—
	Brown	1492-JD3-BR	100	1492-JD4-BR	100	—	—
	White	1492-JD3-W	100	1492-JD4-W	100	—	—
Accessories		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:							
1 m Symmetrical DIN (Steel)		199-DR1	10	199-DR1	10	199-DR1	10
1 m Symmetrical DIN (Aluminum)		1492-DR5	10	1492-DR5	10	1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)		1492-DR6	2	1492-DR6	2	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)		1492-DR7	2	1492-DR7	2	1492-DR7	2
End Barrier	Grey	1492-EBJD3	20	1492-EBJD4	20	1492-EBJ3TM	20
	Blue	1492-EBJD3-B	20	1492-EBJD4-B	20	—	—
	Yellow	1492-EBJD3-Y	20	—	—	—	—
End Anchor and Retainers:							
Screwless End Retainer		1492-ERL35	20	—	—	—	—
DIN Rail — Normal Duty		1492-EAJ35	100	—	—	—	—
DIN Rail — Heavy Duty		1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50
Jumpers:							
Center Jumper — 41-pole		—	—	‡ 1492-CJLJ6-41	10	—	—
Center Jumper — 10-pole		* 1492-CJJ5-10	20	‡ 1492-CJLJ6-10	20	—	—
Center Jumper — 4-pole		* 1492-CJJ5-4	50	‡ 1492-CJLJ6-4	60	—	—
Center Jumper — 3-pole		* 1492-CJJ5-3	50	‡ 1492-CJLJ6-3	60	—	—
Center Jumper — 2-pole		* 1492-CJJ5-2	50	‡ 1492-CJLJ6-2	60	—	—
Insulated Side Jumper — 50-Pole		—	—	—	—	1492-SJ6A-50	5
Insulated Side Jumper — 24-Pole		1492-SJ5A-24	50	—	—	—	—
Insulated Side Jumper — 10-Pole		1492-SJ5A-10	50	—	—	—	—
Screw Type Jumper Notching Tool		1492-T1	1	—	—	—	—
Other Accessories:							
Partition Plate		1492-PPJD3	20	1492-PPJD3	20	1492-PPJD3	20
Test Plug Socket		1492-TPS23	20	—	—	—	—
Test Plug		1492-TP23	20	—	—	—	—
Snap-in marker cards		1492-M5X5 (200/card)	5	1492-M6X5 (200/card)	5	1492-M6X5 (200/card)	5
Snap-in marker cards		1492-M5X8 (144/card)	5	1492-MR6X8 (120/card)	5	1492-MR6X8 (120/card)	5

* Screw Center Jumpers, ‡ Plug-in Center Jumpers

Screw Connection Terminal Blocks

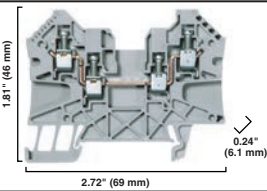
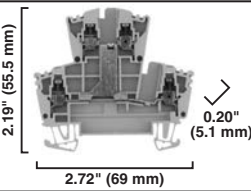
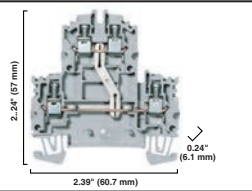
Specialty Feed-Through Blocks

1492-J2Q				1492-J3TW				1492-J4TW													
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 2 connection points on each side				Feed-through terminal block with 3 connection points, 2 on one side				Feed-through terminal block with 3 connection points, 2 on one side									
Certifications				CSA		IEC		CSA		IEC		ATEX		CSA		IEC					
Voltage Rating				300V AC/DC		800V AC/DC		300V AC/DC		800V AC/DC		550V AC/DC		600V AC/DC		500V AC/DC					
Maximum Current				25 A		10 A		17.5 A		—				30 A				32 A			
Maximum Current				Single Side		—		10 A		15 A		17.5 A		15 A		—		—			
Current				Twin Side		—		20 A		24 A		21 A		—		—					
Wire Range (Rated Cross Section)				Single Side		#22...12 AWG		#26...12 AWG		1.5 mm ²		#22...12 AWG		26...12 AWG		2.5 mm ² (#20...14 AWG)		#30...10 AWG		4 mm ²	
				Twin Side		—		#22...14 AWG		26...14 AWG		1.5 mm ²		1.5 mm ² (#20...16 AWG)							
Wire Strip Length				0.28 in. (7 mm)		Single Side: 0.39 in. (10 mm)				Twin Side: 0.26 in. (7 mm)				0.39 in. (10 mm)							
Recommended Tightening Torque				4.5 lb•in (0.5 N•m)		Single Side: 7.0 lb•in (0.8 N•m)				Twin Side: 4.5 lb•in (0.5 N•m)				6.2 lb•in (0.7 N•m)							
Density				59 pcs/ft (196 pcs/m)		59 pcs/ft (196 pcs/m)				59 pcs/ft (196 pcs/m)				59 pcs/ft (196 pcs/m)							
Housing Temperature Range				-58...+248 °F (-50...+120 °C)		-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)							
Short-Circuit Current Rating				See page 12-42																	
Terminal Blocks				Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.			
Color:				Grey		1492-J2Q		100		1492-J3TW		100		1492-J4TW		50		—			
				Red		1492-J2Q-RE		100		1492-J3TW-RE		100		—		—		—			
				Blue		1492-J2Q-B		100		1492-J3TW-B		100		—		—		—			
				Black		1492-J2Q-BL		100		1492-J3TW-BL		100		—		—		—			
				Green		1492-J2Q-G		100		1492-J3TW-G		100		—		—		—			
				Yellow		1492-J2Q-Y		100		1492-J3TW-Y		100		—		—		—			
				Orange		1492-J2Q-OR		100		1492-J3TW-OR		100		—		—		—			
				Brown		1492-J2Q-BR		100		1492-J3TW-BR		100		—		—		—			
				White		1492-J2Q-W		100		1492-J3TW-W		100		—		—		—			
Accessories				Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.			
Mounting Rails:				1 m Symmetrical DIN (Steel)		199-DR1		10		199-DR1		10		199-DR1		10		10			
				1 m Symmetrical DIN (Aluminum)		1492-DR5		10		1492-DR5		10		1492-DR5		10		10			
				1 m Hi-Rise Sym. DIN (Aluminum)		1492-DR6		2		1492-DR6		2		1492-DR6		2		2			
				1 m Angled Hi-Rise Sym. DIN (Steel)		1492-DR7		2		1492-DR7		2		1492-DR7		2		2			
End Barriers				Grey		1492-EBJ3		50		1492-EBJ3		50		1492-EBJ4TW		50		50			
				Blue		1492-EBJ3-B		50		1492-EBJ3-B		50		—		—		—			
				Yellow		1492-EBJ3-Y		50		1492-EBJ3-Y		50		1492-EBJ4TW-Y		50		50			
End Anchors and Retainers:				Screwless End Retainer		1492-ERL35		20		1492-ERL35		20		1492-ERL35		20		20			
				DIN Rail — Normal Duty		1492-EAJ35		100		1492-EAJ35		100		1492-EAJ35		100		100			
				DIN Rail — Heavy Duty		1492-EAH35		10		1492-EAH35		10		1492-EAH35		10		10			
Jumpers: *				Screw Center Jumper — 10-pole		1492-CJJ5-10		20		1492-CJJ5-10		20		—		—		—			
				Screw Center Jumper — 4-pole		1492-CJJ5-4		50		1492-CJJ5-4		50		—		—		—			
				Screw Center Jumper — 3-pole		1492-CJJ5-3		50		1492-CJJ5-3		50		—		—		—			
				Screw Center Jumper — 2-pole		1492-CJJ5-2		50		1492-CJJ5-2		50		—		—		—			
				Plug-in Center Jumper — 50-Pole (1492-J3TW)/ 41-Pole (1492-J4TW)		—		—		1492-CJLJ5-50		10		1492-CJLJ6-41		10		10			
				Plug-in Center Jumper — 5-, 6-, 7-, 8-, 9-, 10-Pole		—		—		1492-CJLJ5-5, -6, -7, -8, -9, -10		20		1492-CJLJ6-10		20		20			
				Plug-in Center Jumper — 2-, 3-, 4-Pole		—		—		1492-CJLJ5-2, -3, -4		60		1492-CJLJ6-2, -3, -4		60		60			
				Insulated Side Jumper — 24-Pole		1492-SJ5B-24		50		1492-SJ5B-24		50		—		—		—			
				Insulated Side Jumper — 10-Pole		1492-SJ5B-10		50		1492-SJ5B-10		50		—		—		—			
				Screw Type Jumper Notching Tool		1492-T1		1		1492-T1		1		—		—		—			
Other Accessories:				Partition Plate		1492-EBJ16		20		1492-EBJ16		20		—		—		—			
				Test Plug Socket		1492-TPS23L		50		1492-TPS23L		50		1492-TPS23L		50		50			
				Test Plug		1492-TP23		20		1492-TP23		20		1492-TP23		20		20			
				Test Plug (Stackable)		1492-TPJ5		25		1492-TPJ5		25		—		—		—			
Marking Systems:				1492-M5X12 (144/card)		5		1492-M5X12 (144/card)		5		1492-MR6X12 (120/card)		5		1492-M6X12 (120/card)		5			
				Snap-in marker card		1492-M6X12 (200/card)		5		1492-M6X12 (200/card)		5		1492-M6X12 (120/card)		5		5			

* Use of center jumpers may affect spacings, requiring derating of terminal blocks.

Screw Connection Terminal Blocks

Specialty Feed-Through Blocks

	1492-J4Q				1492-JD3C				1492-JD4C			
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	Single-level feed-through terminal block with 2 connection points on each side				Two-level feed-through terminal block with commoning bar				Two-level feed-through terminal block with commoning bar			
Certifications		CSA	IEC			CSA	IEC	ATEX		CSA	IEC	ATEX
Voltage Rating	600V AC/DC			500V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC	275V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC	550V AC/DC
Maximum Current	30 A			32 A	20 A	10 A	24 A	21 A	35 A	30 A	32 A	28 A
Wire Range (Rated Cross Section)	#30...10 AWG			0.5...4 mm ²	#22...12 AWG	#26...12 AWG	2.5 mm ²	2.5 mm ² (20...14 AWG)	#26...10 AWG		0.5...4 mm ²	4 mm ² (20...12 AWG)
Wire Strip Length	0.39 in. (10 mm)				0.39 in. (10 mm)				0.28 in. (7 mm)			
Recommended Tightening Torque	6.2 lb•in (0.7 N•m)				4.5...7.1 lb•in (0.5...0.8 N•m)				4.5 lb•in (0.5 N•m)			
Density	49 pcs/ft (163 pcs/m)				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)				-58...+248 °F (-50...+120 °C)			
Short-Circuit Current Rating (SCCR)	See page 12-42											
Terminal Blocks		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.
Color: Grey		1492-J4Q		50		1492-JD3C		100		1492-JD4C		100
Accessories		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.
Mounting Rails:												
1 m Symmetrical DIN (Steel)		199-DR1		10		199-DR1		10		199-DR1		10
1 m Symmetrical DIN (Aluminum)		1492-DR5		10		1492-DR5		10		1492-DR5		10
1 m Hi-Rise Sym. DIN (Aluminum)		1492-DR6		2		1492-DR6		2		1492-DR6		2
1 m Angled Hi-Rise Sym. DIN (Steel)		1492-DR7		2		1492-DR7		2		1492-DR7		2
End Barriers												
Grey		1492-EBJ4Q		50		1492-EBJD3		20		1492-EBJD4		20
Blue		—		—		1492-EBJD3-B		20		—		—
Yellow		1492-EBJ4Q-Y		50		1492-EBJD3-Y		20		—		—
End Anchors and Retainers:												
Screwless End Retainer		1492-ERL35		20		1492-ERL35		20		—		—
DIN Rail — Normal Duty		1492-EAJ35		100		1492-EAJ35		100		—		—
DIN Rail — Heavy Duty		1492-EAHJ35		50		1492-EAHJ35		50		1492-EAHJ35		50
Jumpers:*												
Screw Center Jumper — 41-pole		—		—		—		—		—		—
Screw Center Jumper — 10-pole		—		—		1492-CJJ5-10		20		—		—
Screw Center Jumper — 4-pole		—		—		1492-CJJ5-4		50		—		—
Screw Center Jumper — 3-pole		—		—		1492-CJJ5-3		50		—		—
Screw Center Jumper — 2-pole		—		—		1492-CJJ5-2		50		—		—
Plug-in Center Jumper — 41-Pole		1492-CJLJ6-41		10		—		—		1492-CJLJ6-41		10
Plug-in Center Jumper — 5-, 6-, 7-, 8-, 9-, 10-Pole		1492-CJLJ6-10		20		—		—		1492-CJLJ6-10		20
Plug-in Center Jumper — 2-, 3-, 4-Pole		1492-CJLJ6-2, -3, -4		60		—		—		1492-CJLJ6-2, -3, -4		60
Insulated Side Jumper — 24-Pole		—		—		1492-SJ5A-24		50		—		—
Insulated Side Jumper — 10-Pole		—		—		1492-SJ5A-10		50		—		—
Screw Type Jumper Notching Tool		—		—		1492-T1		1		—		—
Other Accessories:												
Partition Plate		—		—		1492-PPJD3		20		1492-PPJD3		20
Test Plug Socket		—		—		1492-TPS23		20		—		—
Test Plug		—		—		1492-TP23		20		—		—
Test Plug (Stackable)		—		—		—		—		—		—
Marking Systems:		1492-MR6X12 (120/card)		5		1492-M5X8 (144/card)		5		1492-MR6X8 (120/card)		5
Snap-in marker card		1492-M6X12 (120/card)		5		1492-M5X5 (200/card)		5		1492-M6X5 (200/card)		5

* Use of center jumpers may affect spacings, requiring derating of terminal blocks; see page 12-83 for details.

Screw Connection Terminal Blocks

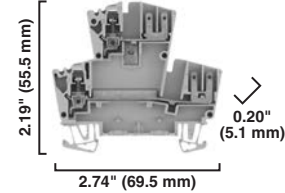
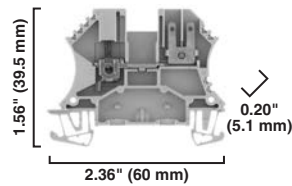
Stab-Connect Feed-Through

1492-J3F

1492-JD3F

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 stab connections on one side

Two-level, two-circuit feed-through terminal block with stab connections on one side

Certifications		CSA	IEC		CSA	IEC
Voltage Rating	300V AC/DC		500V AC/DC	300V AC/DC		400V AC/DC
Maximum Current	16 A	10 A	16 A (2 x 8)	10 A		16 A (2 x 8)
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm²	#22...12 AWG	#26...12 AWG	2.5 mm²
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)			4.5...7.1 lb•in (0.5...0.8 N•m)		
Density	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating	See page 12-42					

Terminal Blocks

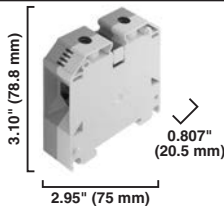
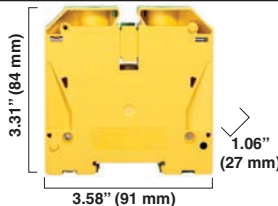
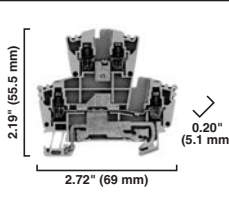
	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color: Grey	1492-J3F	50	1492-JD3F	50

Accessories

	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:				
1 m Symmetrical DIN (Steel)	199-DR1	10	199-DR1	10
1 m Symmetrical DIN (Aluminum)	1492-DR5	10	1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2	1492-DR7	2
End Barrier	1492-EBJ3	50	1492-EBJD3	20
End Anchors and Retainers:				
Screwless End Retainer	1492-ERL35	20	1492-ERL35	20
DIN Rail — Normal Duty	1492-EAJ35	100	1492-EAJ35	100
DIN Rail — Heavy Duty	1492-EAHJ35	50	1492-EAHJ35	50
Fast-on Connector (Size 0.110 in.)	800M-NT2	100	800M-NT2	100
Connector Insulation Sleeve	1492-FCS	100	1492-FCS	100
Jumpers:				
Screw Center Jumper — 10-pole	1492-CJJ5-10	20	1492-CJJ5-10	20
Screw Center Jumper — 4-pole	1492-CJJ5-4	50	1492-CJJ5-4	50
Screw Center Jumper — 3-pole	1492-CJJ5-3	50	1492-CJJ5-3	50
Screw Center Jumper — 2-pole	1492-CJJ5-2	50	1492-CJJ5-2	50
Insulated Side Jumper — 24-Pole	1492-SJ5B-24	50	1492-SJ5A-24	50
Insulated Side Jumper — 10-Pole	1492-SJ5B-10	50	1492-SJ5A-10	50
Screw Type Jumper Notching Tool	1492-T1	1	1492-T1	1
Other Accessories:				
Partition Plate	1492-EBJ16	20	1492-PPJD3	20
Marking Systems:				
Snap-in marker cards	1492-M5X12 (144/card)	5	1492-M5X8 (144/card)	5
Snap-in marker cards	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5

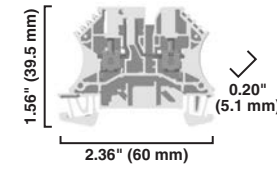
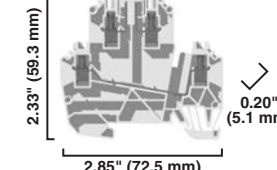
Screw Connection Terminal Blocks

Grounding Blocks

	1492-JG70				1492-JG120			1492-JDG3			
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 grounding terminal block				Feed-through grounding terminal block			Two-circuit terminal block with one feed-through and one grounding circuit			
Certifications		CSA	IEC	ATEX		CSA	IEC		CSA	IEC	ATEX
Voltage Rating	—				—			300V AC/DC	400V AC/DC	275V AC/DC	
Maximum Current	Grounding				—			20 A	24 A	21 A	
Wire Range (Rated Cross Section)	#6...2/0 AWG		70 mm ²	70 mm ² (#8...2/0 AWG)	#4...3/0 AWG	#4...4/0 AWG	16...95 mm ²	#22...12 AWG		2.5 mm ²	2.5 mm ² (#20...14 AWG)
Wire Strip Length	0.87 in. (22 mm)				1.06 in. (27 mm)			0.39 in. (10 mm)			
Recommended Tightening Torque	87.0 lb•in (9.8 N•m)				88.5 lb•in (10 N•m)			4.5...7.1 lb•in. (0.5...0.8 N•m)			
Mounting Torque — Center Screw	17.7...35.4 lb•in (2.0...4.0 N•m)				—			—			
Density	14 pcs/ft (48 pcs/m)				11 pcs/ft (37 pcs/m)			59 pcs/ft (196 pcs/m)			
Housing Temperature Range	-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)			
Short-Circuit Current Rating	See page 12-42										
Terminal Blocks	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.
Color: Green/Yellow	1492-JG70		10		1492-JG120		5		—		—
Grey	—		—		—		—		1492-JDG3		100
Accessories	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.
Mounting Rails:	—		—		—		—		199-DR1		10
1 m Symmetrical DIN (Steel)	—		—		—		—		1492-DR5		10
1 m Symmetrical DIN (Aluminum)	—		—		—		—		1492-DR6		2
1 m Hi-Rise Sym. DIN (Aluminum)	—		—		—		—		1492-DR7		2
1 m Angled Hi-Rise Sym. DIN (Steel)	—		—		—		—		—		—
Screw Type 1 m Symmetrical Heavy Duty DIN (Copper, Unslotted)	1492-DR8		5		1492-DR8		5		—		—
End Barrier Grey	Not Required		—		—		—		1492-EBJD3		20
Yellow	Not Required		—		—		—		1492-EBJD3-Y		20
Jumpers:	—		—		—		—		1492-CJJ5-10		20
Screw Center Jumper — 10-pole	—		—		—		—		1492-CJJ5-4		50
Screw Center Jumper — 4-pole	—		—		—		—		1492-CJJ5-3		50
Screw Center Jumper — 3-pole	—		—		—		—		1492-CJJ5-2		50
Screw Center Jumper — 2-pole	—		—		—		—		1492-SJ5A-24		50
Insulated Side Jumper — 24-Pole	—		—		—		—		1492-SJ5A-10		50
Insulated Side Jumper — 10-Pole	—		—		—		—		—		—
End Anchors and Retainers:	—		—		—		—		1492-ERL35		20
Screwless End Retainer	—		—		—		—		1492-EAJ35		100
DIN Rail — Normal Duty	—		—		—		—		1492-EAJ35		50
DIN Rail — Heavy Duty	1492-EAHJ35		50		1492-EAHJ35		50		1492-EAHJ35		50
Marking Systems:	1492-M7X12 (108/card)		5		1492-MR8X12 (84/card)		5		1492-M5X8 (200/card)		5
Snap-in marker cards	1492-M8X5 (160/card)		5		1492-M7X12 (108/card)		5		1492-M5X5 (144/card)		5

Screw Connection Terminal Blocks

Plug-In Style Terminal Blocks

1492-J3P				1492-J3PTP			1492-JD3P		
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.									
	2.36" (60 mm)			2.36" (60 mm)			2.85" (72.5 mm)		
Specifications	Selectable component plug-in terminal block			Selectable component plug-in terminal block with test plug socket			Two Circuit selectable component plug-in terminal block		
Certifications		CSA	IEC		CSA	IEC		CSA	IEC
Voltage Rating	600V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC		500V AC/DC	300V AC/DC		500V AC/DC
Maximum Current	20 A	10 A	24 A	20 A	10 A	24 A	20 A		24 A
Wire Range (Rated Cross Section)	#30...12 AWG		2.5 mm ²	#30...12 AWG		2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)			0.31 in. (8 mm)		
Recommended Tightening Torque	4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)		
Density	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating	See page 12-42								
Terminal Blocks		Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.
Color: Grey		1492-J3P	100		1492-J3PTP	100		1492-JD3P	50
Red		1492-J3P-RE	100		—	—		—	—
Accessories		Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.
Mounting Rails:									
1 m Symmetrical DIN (Steel)		199-DR1	10		199-DR1	10		199-DR1	10
1 m Symmetrical DIN (Aluminum)		1492-DR5	10		1492-DR5	10		1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)		1492-DR6	2		1492-DR6	2		1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)		1492-DR7	2		1492-DR7	2		1492-DR7	2
End Barriers		1492-EBJ3	50		1492-EBJ3	50		1492-EBJD3P	20
End Anchors and Retainers:									
Screwless End Retainer		1492-ERL35	20		1492-ERL35	20		1492-ERL35	20
DIN Rail — Normal Duty		1492-EAJ35	100		1492-EAJ35	100		1492-EAJ35	100
DIN Rail — Heavy Duty		1492-EAHJ35	50		1492-EAHJ35	50		1492-EAHJ35	50
Jumpers* ⚡:									
Center Jumper — 50-Pole		1492-CJLJ5-50	10		1492-CJLJ5-50	10		—	—
Center Jumper — 10-Pole		1492-CJLJ5-10	20		1492-CJLJ5-10	20		1492-CJJ5-10	20
Center Jumper — 9-Pole		1492-CJLJ5-9	20		1492-CJLJ5-9	20		—	—
Center Jumper — 8-Pole		1492-CJLJ5-8	20		1492-CJLJ5-8	20		—	—
Center Jumper — 7-Pole		1492-CJLJ5-7	20		1492-CJLJ5-7	20		—	—
Center Jumper — 6-Pole		1492-CJLJ5-6	20		1492-CJLJ5-6	20		—	—
Center Jumper — 5-Pole		1492-CJLJ5-5	20		1492-CJLJ5-5	20		—	—
Center Jumper — 4-Pole		1492-CJLJ5-4	60		1492-CJLJ5-4	60		1492-CJJ5-4	50
Center Jumper — 3-Pole		1492-CJLJ5-3	60		1492-CJLJ5-3	60		1492-CJJ5-3	50
Center Jumper — 2-Pole		1492-CJLJ5-2	60		1492-CJLJ5-2	60		1492-CJJ5-2	50
Screw Type Jumper Notching Tool		—	—		—	—		1492-T1	1
Other Accessories:									
Partition Plate		1492-EBJ16	20		1492-EBJ16	20		1492-PPJD3P	20
Test Plug		—	—		1492-TP23	20		—	—
Disconnect Plug		1492-DPL	50		1492-DPL	50		1492-DPL	50
Component Plug		1492-CPL	50		1492-CPL	50		1492-CPL	50
Fuse Plug									
Without Blown Fuse Indicator		1492-FPK2	20		1492-FPK2	20		1492-FPK2	20
10...36V Blown Fuse Indicator		1492-FPK224	20		1492-FPK224	20		1492-FPK224	20
35...70V Blown Fuse Indicator		1492-FPK248	20		1492-FPK248	20		1492-FPK248	20
60...150V Blown Fuse Indicator		1492-FPK2120	20		1492-FPK2120	20		1492-FPK2120	20
140...250V Blown Fuse Indicator		1492-FPK2250	20		1492-FPK2250	20		1492-FPK2250	20
Marking Systems:									
Snap-in marker cards		1492-M5X12 (144/card)	5		1492-M5X12 (144/card)	5		1492-SM5X10 (144/card)	5
Snap-in marker cards		1492-M5X5 (200/card)	5		1492-M5X5 (200/card)	5		1492-M5X5 (200/card)	5

* Cat. nos. 1492-J3P and J3PTP use screwless center jumpers. Cat. No. 1492-JD3P uses a screw-type center jumper.

‡ Use of Center Jumpers may affect spacings, requiring derating of terminal blocks. See the Terminal Block selection guide, pub. no. 1492-SG008*.

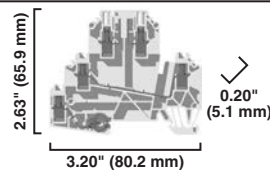
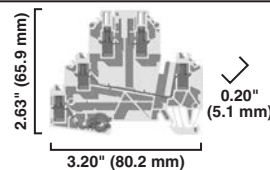
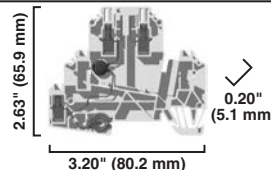
Screw Connection Terminal Blocks

Plug-In Style Terminal Blocks

1492-JD3PTP				1492-JD3PSS				1492-JD3PSSTP			
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.											
	Two-circuit selectable component plug-in terminal block with test plug socket			Two-circuit selectable component plug-in terminal block with internal surge suppressor			Two-circuit selectable component plug-in terminal block with internal surge suppressor and test plug socket				
Specifications											
Certifications		CSA	IEC		CSA	IEC		CSA	IEC		
Voltage Rating	300V AC/DC		500V AC/DC	300V AC/DC		115V AC		300V AC/DC		115V AC/DC	
Maximum Current	20 A		24 A	20 A		24 A		20 A		24 A	
Wire Range (Rated Cross Section)	#24...12 AWG	#30...12 AWG	2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²		
Wire Strip Length	0.31 in. (8 mm)			0.31 in. (8 mm)			0.31 in. (8 mm)				
Recommended Tightening Torque	4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)				
Density	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)				
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)				
Short-Circuit Current Rating	See page 12-42										
Terminal Blocks	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.		
	1492-JD3PTP		50	1492-JD3PSS		50	1492-JD3PSSTP		50		
Color: Grey											
Accessories	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.		
	199-DR1		10	199-DR1		10	199-DR1		10		
Mounting Rails:											
1 m Symmetrical DIN (Steel)	199-DR1		10	199-DR1		10	199-DR1		10		
1 m Symmetrical DIN (Aluminum)	1492-DR5		10	1492-DR5		10	1492-DR5		10		
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6		2	1492-DR6		2	1492-DR6		2		
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7		2	1492-DR7		2	1492-DR7		2		
End Barriers	1492-EBJD3P		20	1492-EBJD3P		20	1492-EBJD3P		20		
End Anchors and Retainers:											
Screwless End Retainer	1492-ERL35		20	1492-ERL35		20	1492-ERL35		20		
DIN Rail — Normal Duty	1492-EAJ35		100	1492-EAJ35		100	1492-EAJ35		100		
DIN Rail — Heavy Duty	1492-EAHJ35		50	1492-EAHJ35		50	1492-EAHJ35		50		
Jumpers:											
Screw Center Jumper — 10-Pole	1492-CJJ5-10		20	1492-CJJ5-10		20	1492-CJJ5-10		20		
Screw Center Jumper — 4-Pole	1492-CJJ5-4		50	1492-CJJ5-4		50	1492-CJJ5-4		50		
Screw Center Jumper — 3-Pole	1492-CJJ5-3		50	1492-CJJ5-3		50	1492-CJJ5-3		50		
Screw Center Jumper — 2-Pole	1492-CJJ5-2		50	1492-CJJ5-2		50	1492-CJJ5-2		50		
Screw Type Jumper Notching Tool	1492-T1		1	1492-T1		1	1492-T1		1		
Other Accessories:											
Partition Plate	1492-PPJD3P		20	1492-PPJD3P		20	1492-PPJD3P		20		
Test Plug	1492-TP23		20	—		—	1492-TP23		20		
Disconnect Plug	1492-DPL		50	1492-DPL		50	1492-DPL		50		
Component Plug	1492-CPL		50	1492-CPL		50	1492-CPL		50		
Fuse Plug											
Without Blown Fuse Indicator	1492-FPK2		20	1492-FPK2		20	1492-FPK2		20		
10...36V Blown Fuse Indicator	1492-FPK224		20	1492-FPK224		20	1492-FPK224		20		
35...70V Blown Fuse Indicator	1492-FPK248		20	1492-FPK248		20	1492-FPK248		20		
60...150V Blown Fuse Indicator	1492-FPK2120		20	1492-FPK2120		20	1492-FPK2120		20		
140...250V Blown Fuse Indicator	1492-FPK2250		20	1492-FPK2250		20	1492-FPK2250		20		
Group Marking Carrier	1492-GM35		25	1492-GM35		25	1492-GM35		25		
Marking Systems:											
Snap-in marker cards	1492-SM5X10 (144/card)		5	1492-SM5X10 (144/card)		5	1492-SM5X10 (144/card)		5		
Snap-in marker cards	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5		

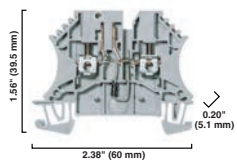
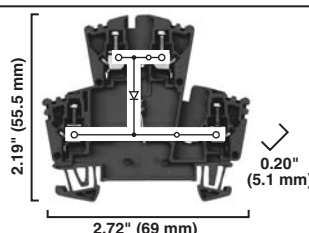
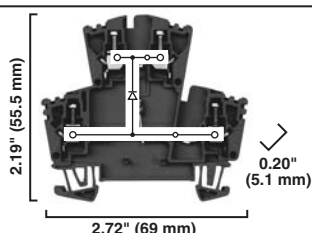
Screw Connection Terminal Blocks

Double-Level Plug-In Style Terminal Blocks

	1492-JDG3P			1492-JDG3PTP			1492-JDG3PSS		
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	Two-circuit block with ground connection			Two-circuit block with test plug socket and ground connection			Single-circuit block with MOV to ground		
Certifications		CSA	IEC		CSA	IEC		CSA	IEC
Voltage Rating	300V AC/DC			300V AC/DC			300V AC/DC		
Maximum Current	20 A			20 A			20 A		
Wire Range (Rated Cross Section)	#24...12 AWG	#30...12 AWG	2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²	#24...12 AWG	#30...12 AWG	2.5 mm ²
Wire Strip Length	0.31 in. (8 mm)			0.31 in. (8 mm)			0.31 in. (8 mm)		
Recommended Tightening Torque	4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)			4.4 lb•in (0.5 N•m)		
Density	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating	See page 12-42								
Terminal Blocks	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.
Color: Grey	1492-JDG3P		50	1492-JDG3PTP		50	1492-JDG3PSS		50
Accessories	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.
Mounting Rails:									
1 m Symmetrical DIN (Steel)	199-DR1		10	199-DR1		10	199-DR1		10
1 m Symmetrical DIN (Aluminum)	1492-DR5		10	1492-DR5		10	1492-DR5		10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6		2	1492-DR6		2	1492-DR6		2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7		2	1492-DR7		2	1492-DR7		2
End Barriers	1492-EBJD3P		20	1492-EBJD3P		20	1492-EBJD3P		20
End Anchors and Retainers:									
Screwless End Retainer	1492-ERL35		20	1492-ERL35		20	1492-ERL35		20
DIN Rail — Normal Duty	1492-EAJ35		100	1492-EAJ35		100	1492-EAJ35		100
DIN Rail — Heavy Duty	1492-EAHJ35		50	1492-EAHJ35		50	1492-EAHJ35		50
Jumpers:									
Screw Center Jumper — 10-Pole	1492-CJJ5-10		20	1492-CJJ5-10		20	—		—
Screw Center Jumper — 4-Pole	1492-CJJ5-4		50	1492-CJJ5-4		50	—		—
Screw Center Jumper — 3-Pole	1492-CJJ5-3		50	1492-CJJ5-3		50	—		—
Screw Center Jumper — 2-Pole	1492-CJJ5-2		50	1492-CJJ5-2		50	—		—
Screw Type Jumper Notching Tool	1492-T1		1	1492-T1		1	—		—
Other Accessories:									
Partition Plate	1492-PPJD3P		20	1492-PPJD3P		20	1492-PPJD3P		20
Test Plug	—		—	1492-TP23		20	—		—
Disconnect Plug	1492-DPL		50	1492-DPL		50	1492-DPL		50
Component Plug	1492-CPL		50	1492-CPL		50	1492-CPL		50
Fuse Plug									
Without Blown Fuse Indicator	1492-FPK2		20	1492-FPK2		20	1492-FPK2		20
10...36V Blown Fuse Indicator	1492-FPK224		20	1492-FPK224		20	1492-FPK224		20
35...70V Blown Fuse Indicator	1492-FPK248		20	1492-FPK248		20	1492-FPK248		20
60...150V Blown Fuse Indicator	1492-FPK2120		20	1492-FPK2120		20	1492-FPK2120		20
140...250V Blown Fuse Indicator	1492-FPK2250		20	1492-FPK2250		20	1492-FPK2250		20
Marking Systems:									
Snap-in marker cards	1492-SM5X10 (144/card)		5	1492-SM5X10 (144/card)		5	1492-SM5X10 (144/card)		5
Snap-in marker cards	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5

Screw Connection Terminal Blocks

Internal Component Blocks

1492-J3DF				1492-JD3DF*			1492-JD3DR*		
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.									
	Single-level diode forward terminal block with test plug sockets			Two-Level terminal block with a diode in forward bias between the levels.			Two-Level terminal block with a diode in reverse bias between the levels.		
		CSA	IEC		CSA	IEC		CSA	IEC
	300V AC/DC		500V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC
	—			1000V			1000V		
Maximum Current	20 A	10 A	6 A	20 A	10 A	—	20 A	10 A	—
Diode Current*	—			1 A			1 A		
Resistor Type	—			—			—		
Resistor Value	—			—			—		
Current through Busbar	10 A	1 A	14 A	10 A			10 A		
Wire Range (Rated Cross Section)	#26...12 AWG		0.5...2.5 mm ²	#22...12 AWG	#26...12 AWG	2.5 mm ²	#22...12 AWG	#26...12 AWG	2.5 mm ²
Wire Strip Length	0.394 in. (10 mm)			0.39 in. (10 mm)			0.39 in. (10 mm)		
Recommended Tightening Torque	4.4...6.2 lb•in (0.5...0.7 N•m)			4.5...7.1 lb•in (0.5...0.8 N•m)			4.5...7.1 lb•in (0.5...0.8 N•m)		
Density	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating	See [T-8479231]								
Terminal Blocks	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.
Color: Black	1492-J3DF		50	1492-JD3DF		1	1492-JD3DR		1
Accessories	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.
Mounting Rails:									
1 m Symmetrical DIN (Steel)	199-DR1		10	199-DR1		10	199-DR1		10
1 m Symmetrical DIN (Aluminum)	1492-DR5		10	1492-DR5		10	1492-DR5		10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6		2	1492-DR6		2	1492-DR6		2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7		2	1492-DR7		2	1492-DR7		2
End Barrier	1492-EBJ3		50	1492-EBJD3		20	1492-EBJD3		20
End Anchors:									
Screwless End Retainer	1492-ERL35		20	1492-ERL35		20	1492-ERL35		20
DIN Rail — Normal Duty	1492-EAJ35		100	1492-EAJ35		100	1492-EAJ35		100
DIN Rail — Heavy Duty	1492-EAHJ35		50	1492-EAHJ35		50	1492-EAHJ35		50
Jumpers:									
Screw Center Jumper — 10-pole	—		—	1492-CJJ5-10		20	1492-CJJ5-10		20
Screw Center Jumper — 4-pole	—		—	1492-CJJ5-4		50	1492-CJJ5-4		50
Screw Center Jumper — 3-pole	—		—	1492-CJJ5-3		50	1492-CJJ5-3		50
Screw Center Jumper — 2-pole	—		—	1492-CJJ5-2		50	1492-CJJ5-2		50
Insulated Side Jumper — 24-Pole	—		—	1492-SJ5A-24		50	1492-SJ5A-24		50
Insulated Side Jumper — 10-Pole	—		—	1492-SJ5A-10		50	1492-SJ5A-10		50
Screw Type Jumper Notching Tool	—		—	1492-T1		1	1492-T1		1
Other Accessories:									
Partition Plate	1492-SPJ3		50	1492-PPJD3		20	1492-PPJD3		20
Other Accessories:									
Test Plug	1492-TP23		20	—		—	—		—
Marking Systems:									
Snap-in marker card	1492-MR5X12 (120/card)		5	1492-M5X8 (144/card)		5	1492-M5X8 (144/card)		5
Snap-in marker card	1492-M5X12 (144/card)		5	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5

* See page 12-97 for component specifications.

Screw Connection Terminal Blocks

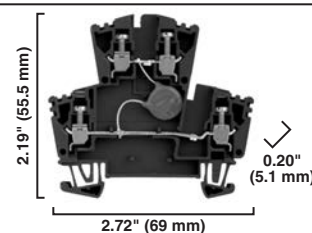
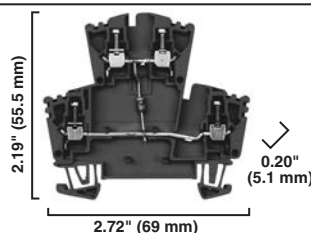
Internal Component Blocks

1492-JD3RC001*

1492-JD3SS

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	Two-level terminal block with a 249 ohm resistor between the levels			Two-level terminal block with an MOV between the levels.		
Certifications		CSA	IEC		CSA	IEC
Voltage Rating	600V AC/DC	300V AC/DC	400V AC/DC	600V AC/DC	115V AC/DC	
Resistor Type	Precision Wire Wound			—		
Resistor Value	249 Ω, 1/2 W			—		
Current through Busbar	20 A	10 A	—	20 A	10 A	24 A
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm²	#22...12 AWG	#26...12 AWG	2.5 mm²
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)			4.5...7.1 lb•in (0.5...0.8 N•m)		
Density	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		
Terminal Blocks	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.
Color: Grey	1492-JD3RC001		1	1492-JD3SS		1
Accessories	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.
Mounting Rails:	199-DR1		10	199-DR1		10
1 m Symmetrical DIN (Steel)	1492-DR5		10	1492-DR5		10
1 m Symmetrical DIN (Aluminum)	1492-DR6		2	1492-DR6		2
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR7		2	1492-DR7		2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-EBJD3		20	1492-EBJD3		20
End Barrier	1492-ERL35		20	1492-ERL35		20
End Anchors:	1492-EAJ35		100	1492-EAJ35		100
Screwless End Retainer	1492-EAHJ35		50	1492-EAHJ35		50
DIN Rail — Normal Duty	1492-CJJ5-10		20	1492-CJJ5-10		20
DIN Rail — Heavy Duty	1492-CJJ5-4		50	1492-CJJ5-4		50
Jumpers:	1492-CJJ5-3		50	1492-CJJ5-3		50
Screw Center Jumper — 10-pole	1492-CJJ5-2		50	1492-CJJ5-2		50
Screw Center Jumper — 4-pole	1492-SJ5A-24		50	1492-SJ5A-24		50
Screw Center Jumper — 3-pole	1492-SJ5A-10		50	1492-SJ5A-10		50
Screw Center Jumper — 2-pole	1492-T1		1	1492-T1		1
Insulated Side Jumper — 24-Pole	1492-PPJD3		20	1492-PPJD3		20
Insulated Side Jumper — 10-Pole	1492-M5X8 (144/card)		5	1492-M5X8 (144/card)		5
Screw Type Jumper Notching Tool	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5
Other Accessories:	1492-M5X8 (144/card)		5	1492-M5X8 (144/card)		5
Partition Plate	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5
Marking Systems:	1492-M5X8 (144/card)		5	1492-M5X8 (144/card)		5
Snap-in marker card	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5
Snap-in marker card	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)		5

* See page 12-97 for component specifications.

Screw Connection Terminal Blocks

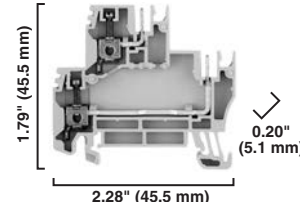
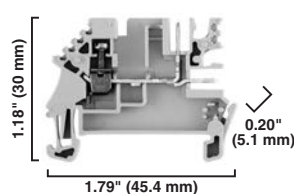
Plug-In Connection Blocks

1492-JC3

1492-JDC3

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 2 plug-in comb connections on one side.

Two Circuit terminal block with plug-in comb connection on one side of each circuit.

Certifications		CSA	IEC		CSA	IEC
Voltage Rating	300V AC/DC		250V AC/DC	300V AC/DC		250V AC/DC
Maximum Current	20 A	10 A	10 A (2 x 8)	20 A (2 x 10)	24 A	17.5 A
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm²	#22...12 AWG	#26...12 AWG	2.5 mm²
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)		
Recommended Tightening Torque	4.5 lb•in (0.5 N•m)			4.5...7.1 lb•in (0.5...0.8 N•m)		
Density	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)		
Short-Circuit Current Rating	See page 12-42					

Terminal Blocks		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color:	Grey	1492-JC3	50	1492-JDC3	50
Socket Strips		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color/Quantity	Black/2-Pole	1492-QP5-2	100	1492-QP5-2	100
	Black/3-Pole	1492-QP5-3	100	1492-QP5-3	100
	Black/4-Pole	1492-QP5-4	100	1492-QP5-4	100
	Black/5-Pole	1492-QP5-5	50	1492-QP5-5	50
	Black/6-Pole	1492-QP5-6	50	1492-QP5-6	50
	Black/7-Pole	1492-QP5-7	50	1492-QP5-7	50
	Black/8-Pole	1492-QP5-8	50	1492-QP5-8	50
	Black/9-Pole	1492-QP5-9	50	1492-QP5-9	50
	Black/10-Pole	1492-QP5-10	50	1492-QP5-10	50
	Black/11-Pole	1492-QP5-11	50	1492-QP5-11	50
	Black/12-Pole	1492-QP5-12	50	1492-QP5-12	50
Accessories		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:					
1 m Symmetrical DIN (Steel)		199-DR1	10	199-DR1	10
1 m Symmetrical DIN (Aluminum)		1492-DR5	10	1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)		1492-DR6	2	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)		1492-DR7	2	1492-DR7	2
Barrier Kit (Start/End)		1492-BKJC3	1*	1492-BKJDC3	1*
End Anchors and Retainers:					
Screwless End Retainer		1492-ERL35	20	1492-ERL35	20
DIN Rail — Normal Duty		1492-EAJ35	100	1492-EAJ35	100
DIN Rail — Heavy Duty		1492-EAHJ35	50	1492-EAHJ35	50
Jumpers:					
Screw Center Jumper — 10-pole		1492-CJJ5-10	20	—	—
Screw Center Jumper — 4-pole		1492-CJJ5-4	50	—	—
Screw Center Jumper — 3-pole		1492-CJJ5-3	50	—	—
Screw Center Jumper — 2 pole		1492-CJJ5-2	50	—	—
Screw Type Jumper Notching Tool		1492-T1	1	—	—
Other Accessories:					
Open Pin Cover		1492-PCJC3	20	1492-PCJDC3	20
Group Marking Carrier		1492-GM35	25	1492-GM35	25
Marking Systems:					
Snap-in marker cards		1492-M5X12 (144/card)	5	1492-M5X12 (144/card)	5
Individual Marker Tabs (Single Char.)		1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5

* One kit consists of 10 start barriers and 10 end barriers. Barriers are required on both ends.

Screw Type Center Jumpers



For Use With	Pkg Qty.	Cat. No.
1492-J3, JD3..., JDG3..., J2Q, J3TW, J3F, JD3F	50	1492-CJJ5-2
	50	1492-CJJ5-3
	50	1492-CJJ5-4
	20	1492-CJJ5-10
1492-J4, J4M	50	1492-CJJ6-2
	50	1492-CJJ6-3
	50	1492-CJJ6-4
	20	1492-CJJ6-10
1492-J6	50	1492-CJJ8-2
	50	1492-CJJ8-3
	50	1492-CJJ8-4
	20	1492-CJJ8-10
1492-J10	50	1492-CJJ10-2
	50	1492-CJJ10-3
	50	1492-CJJ10-4
	20	1492-CJJ10-10
1492-J16	20	1492-CJJ12-2
	20	1492-CJJ12-3
	20	1492-CJJ12-4
	10	1492-CJJ12-10
1492-J35	20	1492-CJJ16-2
	20	1492-CJJ16-3
	20	1492-CJJ16-4
	10	1492-CJJ16-10
1492-J50	10	1492-CJJ18-2
	10	1492-CJJ18-3
	10	1492-CJJ18-4
1492-J70	5	1492-CJJ20-2
	5	1492-CJJ20-3
	5	1492-CJJ20-4
1492-WM3	10	1492-CJM5-2
	10	1492-CJM5-3
	10	1492-CJM5-4
	10	1492-CJM5-5
	10	1492-CJM5-10
1492-W3, WM3, WR3, WTF3..., WTS3...	10	1492-CJL5 (Link)
1492-WR3	5	1492-CJD5-50
	10	1492-CJD5-2
	10	1492-CJD5-3
	10	1492-CJD5-4
	10	1492-CJD5-5
	10	1492-CJD5-10

For Use With	Pkg Qty.	Cat. No.
1492-WM4	5	1492-CJD6-50
	10	1492-CJD6-2
	10	1492-CJD6-3
	10	1492-CJD6-4
	10	1492-CJD6-5
	10	1492-CJD6-10
1492-WM4, W4TW	10	1492-CJLD6 (Link)
1492-W3	10	1492-CJ5-2
	10	1492-CJ5-3
	10	1492-CJ5-10
	20	1492-CJCW5 (CJ Cover)*
1492-WTF3..., WTS3...	5	1492-CJT5-50
	10	1492-CJT5-2
	10	1492-CJT5-3
	10	1492-CJT5-4
	10	1492-CJT5-5
	10	1492-CJT5-10
1492-W4, W4TW	5	1492-CJ6-50
	10	1492-CJ6-2
	10	1492-CJ6-3
	10	1492-CJ6-4
	10	1492-CJ6-5
1492-W4	10	1492-CJ6-10
	10	1492-CJL6 (Link)
1492-W4, W6, W10	20	1492-CJCW6 (CJ Cover)
1492-W6	5	1492-CJ7-40
	10	1492-CJ7-2
	10	1492-CJ7-3
	10	1492-CJ7-4
	10	1492-CJ7-5
	10	1492-CJ7-10
1492-W6	10	1492-CJL7 (Link)
1492-W10	5	1492-CJ8-40
	10	1492-CJ8-2
	10	1492-CJ8-3
	10	1492-CJ8-4
	10	1492-CJ8-5
1492-W10	10	1492-CJ8-10
	10	1492-CJL8 (Link)
1492-W16S	10	1492-CJS11-2
	10	1492-CJS11-3
	10	1492-CJS11-4
	10	1492-CJS11-5
	10	1492-CJS11-10
	10	1492-CJS11-10

Note: Notching out one or more jumper poles, with the notched jumpers going across different potentials, will require de-rating to 400V.

* May only be used as a marking surface. May not be installed over center jumper.