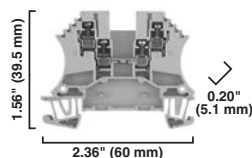
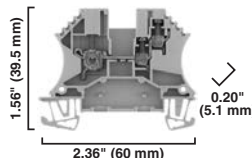
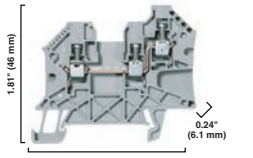


Screw Connection Terminal Blocks

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.							
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.							
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-EBJ4TW		50					
				Blue		1492-EBJ3-B		50		1492-EBJ3-B		50		—		—					
				Yellow		1492-EBJ3-Y		50		1492-EBJ3-Y		50		1492-EBJ4TW-Y		50					
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-EAH35		10		1492-EAH35		10		1492-EAH35		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					
				Plug-in Center Jumper — 5-, 6-, 7-, 8-, 9-, 10-Pole		—		—		1492-CJLJ5-5, -6, -7, -8, -9, -10		20		1492-CJLJ6-10		20					
				Plug-in Center Jumper — 2-, 3-, 4-Pole		—		—		1492-CJLJ5-2, -3, -4		60		1492-CJLJ6-2, -3, -4		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					
				Test Plug		1492-TP23		20		1492-TP23		20		1492-TP23		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		5					
				Snap-in marker card		1492-M6X12 (200/card)		5		1492-M6X12 (200/card)		5		1492-M6X12 (120/card)		5					

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

Jumpers use the terminal block wire openings. Multi-pole jumpers can be cut into a smaller number of poles. Jumpers carry 100% of rated terminal block current. The back of IEC style jumpers are insulated with plastic. An adjacent partition plate provides the necessary electrical spacings between adjacent jumpers or between exposed ends of cut jumpers.

Center Jumpers — Screw Type

These center jumpers are insulated and are available in 2-...50-pole configurations. They mount with screws into the screw type terminal blocks.

Note: The following rules apply when going across different potentials with jumpers cut out:

- Always de-rate to 400V
- Always use a partition plate where a cut jumper strip may leave a live end exposed

Center Jumpers — Screwless Type

These center jumpers are insulated and are available in 2-...50-pole configurations. They mount without screws into the both Spring-Clamp terminal blocks and some screw terminal blocks.

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

- When using all 3 channels, or 2 side-by-side channels, de-rate to 125V
- When using 2 outside channels (leaving the center channel open), de-rate to 400V
- Always use a partition plate where a cut jumper strip may leave a live end exposed

Center Jumper Covers

Center jumper covers can be used as an extruded marking surface for circuit identification.

Center Jumper Configuration Plates

Photo	For Use With	Color	Pkg Qty.	Cat. No.
Center Jumper Spacer Plate				
	1492-L4 to 1492-L3Q, L3 1492-L6 to 1492-L3Q, L3	Grey	25	1492-LJS
Center Jumper Connector Plate				
	1492-L4 to 1492-L3T	Grey	25	1492-LJC

Step-Down Distribution Jumpers

Photo	For Use With	Pkg Qty.	Cat. No.
	1492-J35 to 1492-J4 or J6	10	1492-CJJ16SD68
	1492-J16 to 1492-J4 or J6	10	1492-CJJ12SD68
	1492-J35 to 1492-J3	10	1492-CJJ16SD5
	1492-J16 to 1492-J3	10	1492-CJJ12SD5

Maximum number of multiple wire connections for copper conductors of the same cross-section and type for Allen-Bradley IEC Terminal Blocks. Cat. Nos. 1492-J and L products are all recommended for one conductor per terminal. Wire range is defined in the cat. page for each of the products.

In general, accessories for terminal blocks are not eligible for recognition by UL, CSA, or other third party approval agencies. The suitability of the installation must be judged in the end use application due to the wide variety of possible uses. However, accessories are designed to meet, and are tested to, the terminal block assembly requirements such as electrical spacings, etc.

Cat. No.	Wire Size [AWG]																		
	#30	#28	#26	#24	#22	#20	#18	#16	#14	#12	#10	#8	#6	#4	#2	#1	1/0	2/0	3/0
	Number of the Same Size Wires Per Terminal																		
1492-CA1	—	—	—	—	4	4	4	3	2	2	1	1	—	—	—	—	—	—	—
1492-CAM1	—	—	—	—	4	4	4	3	2	2	1	1	—	—	—	—	—	—	—
1492-H4	1	1	1	1	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-H5	1	1	1	1	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-H6	1	1	1	1	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-H7	1	1	1	1	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-HM3	—	—	—	—	4	4	4	3	2	2	1	1	—	—	—	—	—	—	—
1492-J10	—	—	—	—	4	4	4	4	3	2	1	1	1	—	—	—	—	—	—
1492-J16	—	—	—	—	—	—	1	4	4	3	2	1	1	1	—	—	—	—	—
1492-J2Q	—	—	4	4	4	3	1	1	1	1	—	—	—	—	—	—	—	—	—
1492-J3	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-J35	—	—	—	—	—	—	—	—	3	3	3	2	2	1	1	1	1	—	—
1492-J3F	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-J3P	4	4	4	4	3	3	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-J3TW (single side)	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-J3TW (twin side)	—	—	4	4	4	3	1	1	1	—	—	—	—	—	—	—	—	—	—
1492-J4	—	—	—	—	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-J4CTB	—	—	1	1	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-J4Q	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-J4TW	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-J50	—	—	—	—	—	—	—	—	—	—	1	2	2	1	1	1	1	—	—
1492-J6	—	—	—	—	4	4	3	3	3	2	1	1	—	—	—	—	—	—	—
1492-J70	—	—	—	—	—	—	—	—	5	5	5	2	2	2	1	1	1	1	1
1492-JC3	—	—	4	4	4	3	1	1	1	1	—	—	—	—	—	—	—	—	—
1492-JD3	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3DF	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3DR	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3F	4	4	4	4	4	4	3	1	1	1	—	—	—	—	—	—	—	—	—
1492-JD3FB	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JD3PSS	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JD3PSSTP	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JD3PTP	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JD3RB***	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3RC001	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD3SS	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JD4	—	—	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JD4C	—	—	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JDC3	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JDG3	4	4	4	4	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JDG3FB	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JDG3P	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JDG3PSS	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JDG3PSSTP	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JDG3PTP	—	—	—	—	4	4	3	2	1	1	—	—	—	—	—	—	—	—	—
1492-JDG4	—	—	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—