

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)	
				Twin Side		—		#22...14 AWG		26...14 AWG		1.5 mm ² (#20...16 AWG)		1.5 mm ² (#20...16 AWG)		#30...10 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.

Screw Connection Terminal Blocks

Short-Circuit Current Ratings

Fuse Ratings

Cat. No.	Wire Range Cu [AWG]		Overcurrent Protection Fuse Required Class/Max. Current Rating [A]						Maximum Voltage [V]	SCCR, RMS SYM [A]
	Line	Load	J	T	RK1	RK5	G	CC		
1492-J3	14...12	14...12	30	30	—	—	30	30	600	100,000
1492-J3P										
1492-JD3SS										
1492-JD3										
1492-JD3C										
1492-JG3TW										
1492-JDG3C										
1492-JG3										
1492-J3F	14...12	14...12	30	30	—	—	30	30	300	100,000
1492-J3TW										
1492-JC3										
1492-JDC3										
1492-JKD3										
1492-JD3FB										
1492-JD3F										
1492-JDG3FB										
1492-JD3PSSTP										
1492-JD3PTP										
1492-JDG3P										
1492-JDG3PSS										
1492-JDG3PSSTP										
1492-JDG3PTP										
1492-JDG3										
1492-JD3PSS										
1492-JD3P										
1492-J4	14...10	14...10	60	60	30	—	60	30	600	100,000
1492-JG4										
1492-JKD4										
1492-J4TW										
1492-J4Q										
1492-JG4TW										
1492-JG4Q										
1492-JKD4TW										
1492-JKD4Q										
1492-JKD4TP										
1492-JD4C										
1492-JD4										
1492-JKD4QTP										
1492-JKD4TWTP										
1492-JSD4	14...10	14...10	60	60	30	—	60	30	300	100,000
1492-JKD4										
1492-J4CTB										
1492-J6	14...8	14...8	100	100	60	30	60	30	600	100,000
1492-JG6										
1492-J10	14...6	14...6	100	100	60	30	60	30	600	100,000
1492-JG10										
1492-J16	14...4	14...4	100	100	60	30	60	30	600	100,000
1492-JG16										
1492-J16ND										
1492-J35	12...1/0	12...1/0	200	200	100	30	60	30	600	100,000
1492-JG35										
1492-J50	6...1/0	6...1/0	200	200	100	30	60	30	600	100,000
1492-JG50										
1492-J70	1/0...3/0	1/0...3/0	400	400	200	100	60	30	600	100,000
1492-JG70										
1492-J120	4...4/0	4...4/0	400	400	200	100	60	30	600	100,000
1492-JG120										



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Short-Circuit Current Ratings — Overcurrent Ratings

Overcurrent Ratings

Cat. No.	Wire Range Cu [AWG] (Line and Load)	Overcurrent Protection Device Required	Max. Current [A]	SCCR, RMS Sym A 480Y/277V	SCCR, RMS Sym. A 600Y/347V
1492-J3	14...12	140M-D8E-__	16	65,000	30,000
1492-JG3TW		140M-C2E-B10		65,000	30,000
1492-J3P		140M-C2E-B16		65,000	30,000
1492-J3		140M-C2E-B25		65,000	30,000
1492-JD3		140M-C2E-B40		65,000	25,000
1492-JD3C		140M-C2E-B63		65,000	*
1492-JD3SS		140M-C2E-A__		65,000	30,000
1492-JDG3C		140M-C2E-C10		65,000	*
1492-JG3		140MC2E-C16		30,000	*
1492-J4		140M-F8E-__		65,000	30,000
1492-JG4	14...10	140M-D8E-C10	32	65,000	30,000
1492-J4TW		140M-D8E-C16		65,000	30,000
1492-J4Q		140M-D8E-C20		65,000	*
1492-JG4TW		140M-D8E-C25		30,000	*
1492-JG4Q		140M-D8E-B__		65,000	30,000
1492-JKD4TW		140M-C2E-B10		65,000	30,000
1492-JKD4Q		140M-C2E-B16		65,000	30,000
1492-JKD4TP		140M-C2E-B25		65,000	30,000
1492-JD4C		140M-C2E-B40		65,000	25,000
1492-JD4		140M-C2E-B63		65,000	*
1492-JKD4QTP		140M-C2E-C10		65,000	*
1492-JKD4TWTP		140M-C2E-C16		30,000	*
		140M-C2E-A__		65,000	30,000
1492-J6		140M-F8E-__		65,000	30,000
1492-JG6		140M-D8E-C10		65,000	30,000
	14...8	140M-D8E-C16	32	65,000	30,000
		140M-D8E-C20		65,000	*
		140M-D8E-C25		30,000	*
		140M-D8E-B__		65,000	30,000
		140M-C2E-B10		65,000	30,000
		140M-C2E-B16		65,000	30,000
		140M-C2E-B25		65,000	30,000
		140M-C2E-B40		65,000	25,000
		140M-C2E-B63		65,000	*
		140M-C2E-C10		65,000	*
		140M-C2E-C16		30,000	*
		140M-C2E-A__		65,000	30,000

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

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	—	—	—	—	—	—	—	—