

Screw Connection Terminal Blocks

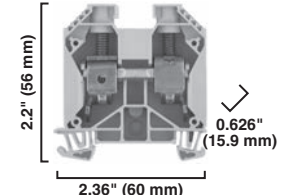
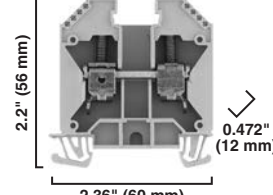
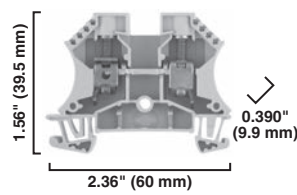
Standard Feed-Through Blocks

1492-J10

1492-J16

1492-J35

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		1000V AC/DC	550V AC/DC	600V AC/DC		1000V AC/DC	690V AC/DC	1000V AC/DC		600V AC/DC	1000V AC/DC	690V AC/DC
Maximum Current	65 A	50 A	57 A	50 A	85 A	76 A	66 A	66 A	150 A	120 A	125 A	109 A	
Wire Range (Rated Cross Section)	#18...6 AWG		10 mm ²	10 mm ² (#16...8 AWG)	#18...4 AWG		16 mm ²	16 mm ² (#16...6 AWG)	#12...1/0 AWG	#12...2 AWG	35 mm ²	35 mm ² (#14...2 AWG)	
Wire Strip Length	0.47 in. (12 mm)				0.63 in. (16 mm)				0.70 in. (18 mm)				
Recommended Tightening Torque	20.4 lb•in (2.3 N•m)				35.0 lb•in (4.0 N•m)				51.0 lb•in (5.8 N•m)				
Density	30 pcs/ft (100 pcs/m)				25 pcs/ft (83 pcs/m)				19 pcs/ft (62 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-J10	50	1492-J16	50	1492-J35	40
	Red	1492-J10-RE	50	1492-J16-RE	50	—	—
	Blue	1492-J10-B	50	1492-J16-B	50	1492-J35-B	40
	Black	1492-J10-BL	50	1492-J16-BL	50	—	—
	Green	1492-J10-G	50	1492-J16-G	50	—	—
	Yellow	1492-J10-Y	50	1492-J16-Y	50	1492-J35-Y	40
	Orange	1492-J10-OR	50	1492-J16-OR	50	—	—
	Brown	1492-J10-BR	50	1492-J16-BR	50	—	—
	White	1492-J10-W	50	1492-J16-W	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 Heavy Duty DIN (Steel, unslotted)		199-DR4	5	199-DR4	5	199-DR4	5
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
1 m Symmetrical Heavy Duty DIN (Copper, unslotted)		1492-DR8	5	1492-DR8	5	1492-DR8	5
1 m Symmetrical Heavy Duty DIN (Steel)		1492-DR9	5	1492-DR9	5	1492-DR9	5
End Barriers	Grey	1492-EBJ3	50	1492-EBJ16	20	1492-EBJ16	20
	Blue	1492-EBJ3-B	50	1492-EBJ16-B	20	1492-EBJ16-B	20
	Yellow	1492-EBJ3-Y	50	1492-EBJ16-Y	20	1492-EBJ16-Y	20
End Anchors and Retainers:							
DIN Rail — Normal Duty		1492-EAJ35	100	—	—	—	—
DIN Rail — Heavy Duty		1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50
Screwless End Retainer		1492-ERL35	20	—	—	—	—
Jumpers:							
Screw Center Jumper — 10-pole		1492-CJJ10-10	20	1492-CJJ12-10	10	1492-CJJ16-10	10
Screw Center Jumper — 4-pole		1492-CJJ10-4	50	1492-CJJ12-4	20	1492-CJJ16-4	20
Screw Center Jumper — 3-pole		1492-CJJ10-3	50	1492-CJJ12-3	20	1492-CJJ16-3	20
Screw Center Jumper — 2-pole		1492-CJJ10-2	50	1492-CJJ12-2	20	1492-CJJ16-2	20
Screw Type Jumper Notching Tool		1492-T1	1	1492-T1	1	1492-T1	1
Other Accessories:							
Partition Plate		1492-EBJ16	20	1492-PPJD3	20	1492-PPJD3	20
Test Plug Socket		1492-TPS23L	50	1492-TPS4L	50	1492-TPS4L	50
Test Plug		1492-TP23	20	1492-TP40	20	1492-TP40	20
Electrical Warning Plate		1492-EWPJ8	50	1492-EWPJ12	50	1492-EWPJ12	50
Marking Systems:							
Snap-in marker cards		1492-M7X12 (108/card)	5	1492-M7X12 (108/card)	5	1492-M7X12 (108/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

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	14...12	14...12	30	30	—	—	30	30	300	100,000
1492-J3F										
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										



Screw Connection Terminal Blocks

Short-Circuit Current 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 300V+
1492-J3TW	14...12	140M-D8E-__	16	65,000	30,000
1492-JC3		140M-C2E-B10		65,000	30,000
1492-JDC3		140M-C2E-B16		65,000	30,000
1492-J3F		140M-C2E-B25		65,000	30,000
1492-JD3F		140M-C2E-B40		65,000	25,000
1492-JKD3		140M-C2E-B63		65,000	*
1492-JD3FB		140M-C2E-A__		65,000	30,000
1492-JDG3FB		140M-C2E-C10		65,000	*
1492-JD3PSSTP		140MC2E-C16		30,000	*
1492-JD3PTP					
1492-JDG3P					
1492-JDG3PSS					
1492-JDG3PSSTP					
1492-JDG3PTP					
1492-JDG3					
1492-JD3P					
1492-JD3PSS					
1492-JKD4	14...10	140M-F8E-__	32	65,000	30,000
1492-JSD4		140M-D8E-C10		65,000	30,000
1492-J4CTB		140M-D8E-C16		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		

Cat. No.	Wire Range Cu [AWG] (Line and Load)	Overcurrent Protection Device Required	Max. Current [A]	SCCR, RMS Sym A 480V+	SCCR, RMS Sym. A 600Y 347V+
1492-J10	14...10	140M-H8P-__	50	50,000	30,000
1492-JG10					
1492-J16	14...4	140M-H8P-__	100	30,000	30,000
1492-JG16					
1492-J16ND	12...2	140M-H8P-__	100	50,000	30,000
1492-J35					
1492-JG35	2...1/0	140M-H8P-__	150	65,000	30,000
1492-J50					
1492-JG50					

Cat. No.	Wire Range Cu [AWG] (Line and Load)	Overcurrent Protection Device Required	Max. Current [A]	SCCR, RMS Sym A 480V+	SCCR, RMS Sym. A 600V+
1492-J70	4...1/0	140U-J0X3	175	65,000	*
	1/0	140U-J0X3		*	30,000
1492-J120	2...3/0	140U-J0X3	228	65,000	30,000

* Bulletin 140M does not have ratings at this voltage.
+ Voltage terminal block was tested at for respective SCCR



IEC Terminal Block Accessories

Jumpers

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
1492-W4, W4TW	5	1492-CJ6-50
	10	1492-CJ6-2
	10	1492-CJ6-3
	10	1492-CJ6-4
	10	1492-CJ6-5
	10	1492-CJ6-10
1492-W4	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
1492-W10	10	1492-CJ8-5
	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

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.



IEC Terminal Block Accessories

Specifications

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	—	—	—	—	—	—	—	—