

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	<i>Feed-through terminal block</i>				<i>Feed-through terminal block</i>				<i>Feed-through terminal block</i>			
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.		Cat. No.	Pkg Qty.
Color:	Grey	1492-J3	100		1492-J4	100		1492-J6	100		1492-J6	100
	Red	1492-J3-RE	100		1492-J4-RE	100		1492-J6-RE	100		1492-J6-RE	100
	Blue	1492-J3-B	100		1492-J4-B	100		1492-J6-B	100		1492-J6-B	100
	Black	1492-J3-BL	100		1492-J4-BL	100		1492-J6-BL	100		1492-J6-BL	100
	Green	1492-J3-G	100		1492-J4-G	100		1492-J6-G	100		1492-J6-G	100
	Yellow	1492-J3-Y	100		1492-J4-Y	100		1492-J6-Y	100		1492-J6-Y	100
	Orange	1492-J3-OR	100		1492-J4-OR	100		1492-J6-OR	100		1492-J6-OR	100
	Brown	1492-J3-BR	100		1492-J4-BR	100		1492-J6-BR	100		1492-J6-BR	100
	White	1492-J3-W	100		1492-J4-W	100		1492-J6-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		199-DR1	10
1 m Symmetrical DIN (Aluminum)		1492-DR5	10		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		1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)		1492-DR7	2		1492-DR7	2		1492-DR7	2		1492-DR7	2
End Barriers	Grey	1492-EBJ3	50		1492-EBJ3	50		1492-EBJ3	50		1492-EBJ3	50
	Blue	1492-EBJ3-B	50		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		1492-EBJ3-Y	50
End Anchors and Retainers:												
DIN Rail — Normal Duty		1492-EAJ35	100		1492-EAJ35	100		1492-EAJ35	100		1492-EAJ35	100
DIN Rail — Heavy Duty		1492-EAHJ35	50		1492-EAHJ35	50		1492-EAHJ35	50		1492-EAHJ35	50
Screwless End Retainer		1492-ERL35	20		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		1492-CJJ8-10	20
Screw Center Jumper — 4-pole		1492-CJJ5-4	50		1492-CJJ6-4	50		1492-CJJ8-4	50		1492-CJJ8-4	50
Screw Center Jumper — 3-pole		1492-CJJ5-3	50		1492-CJJ6-3	50		1492-CJJ8-3	50		1492-CJJ8-3	50
Screw Center Jumper — 2-pole		1492-CJJ5-2	50		1492-CJJ6-2	50		1492-CJJ8-2	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		1492-T1	1
Other Accessories:												
Partition Plate		1492-EBJ16	20		1492-EBJ16	20		1492-EBJ16	20		1492-EBJ16	20
Test Plug Socket		1492-TPS23	20		1492-TPS23L	50		1492-TPS23L	50		1492-TPS23L	50
Test Plug		1492-TP23	20		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		1492-EWPJ8	50
Marking Systems:		1492-M5X12 (144/card)	5		1492-M6X12 (120/card)	5		1492-MR8X12 (84/card)	5		1492-MR8X12 (84/card)	5
Snap-in Marker Cards		1492-M5X5 (200/card)	5		1492-M6X5 (200/card)	5		1492-M8X5 (160/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

Specialty Feed-Through Blocks

	1492-W4TW			1492-WR3			1492-J4M	
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.								
	2.05" (52.1 mm)			1.78" (45.3 mm)			2.36" (60 mm)	
Specifications	Feed-through terminal block with 3 connection points, 2 on one side			Single-circuit terminal block with terminals on common side.			Motor connection terminal block cluster with 3 feeds and ground	
Certifications		CSA	IEC		CSA	IEC	Certifications on individual blocks (1492-J4, JG4)	
Voltage Rating	600V AC/DC	600V AC/DC	800V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC		
Maximum Current	30 A	20 A	32 A	15 A	15 A	15 A		
Wire Range (Rated Cross Section)	#18...10 AWG	#22...12 AWG	0.5...4 mm ²	#22...14 AWG	#22...14 AWG	0.5...2.5 mm ²		
Wire Strip Length	0.35 in. (9 mm)			0.39 in. (10 mm)				
Recommended Tightening Torque	5.0...5.6 lb•in (0.6 N•m)			5.0...5.6 lb•in (0.6 N•m)			9.0 lb•in (1.0 N•m)	
Density	50 pcs/ft (166 pcs/m)			61 pcs/ft (200 pcs/m)			12 pcs/ft (40 pcs/m)	
Housing Temperature Range	-40...+195 °F (-40...+90 °C)			-40...+195 °F (-40...+90 °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-W4TW	50	1492-WR3	50	—	—	—
	Grey/Green/Yellow	—	—	—	—	1492-J4M	20	—
	Red	1492-W4TW-RE	50	—	—	—	—	—
	Blue	1492-W4TW-B	50	—	—	—	—	—
	Black	1492-W4TW-BL	50	—	—	—	—	—
	Green	1492-W4TW-G	50	—	—	—	—	—
	Yellow	1492-W4TW-Y	50	—	—	—	—	—
	Orange	1492-W4TW-OR	50	—	—	—	—	—
	Brown	1492-W4TW-BR	50	—	—	—	—	—
	White	1492-W4TW-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 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-EB3TW	50	1492-EBR3	50	Not Required	—	
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:								
Side Jumper — 10-pole insulated	1492-SJ6-10*	10	1492-SJ5-10	10	—	—		
Screw Center Jumper — 50-pole	1492-CJ6-50	5	1492-CJD5-50	5	—	—		
Screw Center Jumper — 10-pole	1492-CJ6-10	10	1492-CJD5-10	10	1492-CJJ6-10	20		
Screw Center Jumper — 5-pole	1492-CJ6-5	10	1492-CJD5-5	10	—	—		
Screw Center Jumper — 4-pole	1492-CJ6-4	10	1492-CJD5-4	10	1492-CJJ6-4	50		
Screw Center Jumper — 3-pole	1492-CJ6-3	10	1492-CJD5-3	10	1492-CJJ6-3	50		
Screw Center Jumper — 2-pole	1492-CJ6-2	10	1492-CJD5-2	10	1492-CJJ6-2	50		
Center Jumper Cover — White†	1492-CJCW6	20	1492-CJCW5	20	—	—		
Center Jumper Link	1492-CJL6	10	1492-CJL5	10	—	—		
Screw Type Jumper Notching Tool	—	—	—	—	1492-T1	1		
Other Accessories:								
Partition Plate	1492-PP10	50	1492-EBR3	50	1492-EBJ16	20		
End Cover*	1492-EC3TW	10	—	—	—	—		
Test Plug Socket	—	—	—	—	1492-TPS23L	50		
Test Plug	1492-TP28	10	—	—	1492-TP23	20		
Test Adapter	1492-TA40	10	1492-TA285	10	1492-TPJ6	25		
Electrical Warning Plate	—	—	—	—	1492-EWPJ5	50		
Marking Systems:								
Snap-in marker cards	1492-MS6X9 (80/card)	5	1492-MS5X9 (80/card)	5	1492-M6X12 (120/card)	5		

* Use side jumpers on the single conductor side only.
 * Provides IP2X Finger Safety when a W4 is mounted on open side of Cat. No. 1492-W4TW.
 † May only be used as a marking surface. Cannot be installed over a center jumper.

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
1492-W6	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.

