

Screw Connection Terminal Blocks

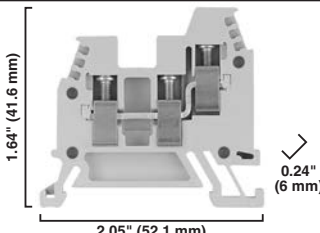
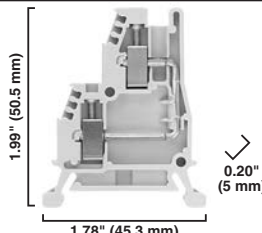
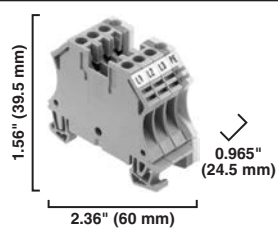
Standard Feed-Through Blocks

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 mm² 2.5 mm² (#20...14 AWG)													#22...10 AWG #26...10 AWG 4 mm² 4 mm² (#20...12 AWG)													#22...8 AWG 6 mm² 6 mm² (#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													Grey 1492-J4 100													Grey 1492-J6 100													
													Red 1492-J3-RE 100													Red 1492-J4-RE 100													Red 1492-J6-RE 100													
													Blue 1492-J3-B 100													Blue 1492-J4-B 100													Blue 1492-J6-B 100													
													Black 1492-J3-BL 100													Black 1492-J4-BL 100													Black 1492-J6-BL 100													
													Green 1492-J3-G 100													Green 1492-J4-G 100													Green 1492-J6-G 100													
													Yellow 1492-J3-Y 100													Yellow 1492-J4-Y 100													Yellow 1492-J6-Y 100													
													Orange 1492-J3-OR 100													Orange 1492-J4-OR 100													Orange 1492-J6-OR 100													
													Brown 1492-J3-BR 100													Brown 1492-J4-BR 100													Brown 1492-J6-BR 100													
													White 1492-J3-W 100													White 1492-J4-W 100													White 1492-J6-W 100													
													Violet 1492-J3-V 100													Violet 1492-J4-V 100													— —													
Mounting Rails:													199-DR1 10													199-DR1 10													199-DR1 10													
1 m Symmetrical DIN (Steel)																																																				
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													Grey 1492-EBJ3 50													Grey 1492-EBJ3 50													
													Blue 1492-EBJ3-B 50													Blue 1492-EBJ3-B 50													Blue 1492-EBJ3-B 50													
													Yellow 1492-EBJ3-Y 50													Yellow 1492-EBJ3-Y 50													Yellow 1492-EBJ3-Y 50													
End Anchors and Retainers:													1492-EAJ35 100													1492-EAJ35 100													1492-EAJ35 100													
DIN Rail — Normal Duty																																																				
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:*													1492-CJJ5-10 20													1492-CJJ6-10 20													1492-CJJ8-10 20													
Screw Center Jumper — 10-pole																																																				
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:													1492-EBJ16 20													1492-EBJ16 20													1492-EBJ16 20													
Partition Plate																																																				
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:													1492-M5X12 (144/card) 5													1492-M6X12 (120/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													

* 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							Certifications on individual blocks (1492-J4, JG4)		
Voltage Rating	600V AC/DC	600V AC/DC	800V AC/DC	300V AC/DC		500V AC/DC			
Maximum Current	30 A	20 A	32 A	15 A		15 A	#22...10 AWG 4 mm ²		
Wire Range (Rated Cross Section)	#18...10 AWG	#22...12 AWG	0.5...4 mm ²	#22...14 AWG		0.5...2.5 mm ²			
Wire Strip Length	0.35 in. (9 mm)			0.39 in. (10 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.

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
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
	10	1492-CJ8-5
1492-W10	10	1492-CJ8-10
1492-W10	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.