

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												
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:												
Snap-in Marker Cards		1492-M5X12 (144/card)	5		1492-M6X12 (120/card)	5		1492-MR8X12 (84/card)	5		1492-M8X5 (160/card)	5
		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.

	1492-CAM2		1492-CD2		1492-CE2		
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	Terminal block, tubular screw without pressure plate, multi-rail mountable.		Terminal block, tubular screw without pressure plate.		Terminal block, tubular screw without pressure plate.		
Certifications	UL/CSA		UL/CSA		UL/CSA		
Voltage Rating	600V AC/DC		600V AC/DC		600V AC/DC		
Maximum Current	55 A		100 A		195 A		
Wire Range (Rated Cross Section)	#18...#8 AWG (1...10 mm ²)		#14...#4 AWG (2.5...25 mm ²)		#12...#1/0 AWG (4...50 mm ²)		
Wire Strip Length	0.38 in. (9.7 mm)		0.44 in. (11.2 mm)		0.69 in. (17.5 mm)		
Recommended Tightening Torque	10...16 lb•in (1.1...1.8 N•m)		22...30 lb•in (2.5...3.4 N•m)		50 lb•in (5.6 N•m)		
Density	30 pcs/ft (98 pcs/m)		22 pcs/ft (72 pcs/m)		16 pcs/ft (52 pcs/m)		
Insulation Temperature Range	-40...+221 °F (-40...+105 °C)		-40...+221 °F (-40...+105 °C)		-40...+221 °F (-40...+105 °C)		
Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	
Color:	White	1492-CAM2	50	1492-CD2	50	1492-CE2	10
	Two 3 ft Rails White	—	—	1492-CD2130(65/Rail)	1	—	—
	Red	1492-CAM2RE	50	1492-CD2RE	50	1492-CE2RE	10
	Blue	1492-CAM2B	50	1492-CD2B	50	1492-CE2B	10
	Black	1492-CAM2BL	50	1492-CD2BL	50	1492-CE2BL	10
	Green	1492-CAM2G	50	1492-CD2G	50	1492-CE2G	10
	Yellow	1492-CAM2Y	50	1492-CD2Y	50	1492-CE2Y	10
	Brown	1492-CAM2BR	50	1492-CD2BR	50	1492-CE2BR	10
	Violet	1492-CAM2VT	50	1492-CD2VT	50	1492-CE2VT	10
	Grey	1492-CAM2GY	50	1492-CD2GY	50	1492-CE2GY	10
	Orange	1492-CAM2OR	50	1492-CD2OR	50	1492-CE2OR	10
Accessories page 12-109	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	
Mounting Rails:							
A-B Rail	1492-N1	20	1492-N1	20	1492-N1	20	
3 ft Rigid A-B Rail	1492-N22	20	1492-N22	20	1492-N22	20	
3 ft High-Rise A-B Rail	—	—	1492-N44	2	1492-N44	2	
Standoff Brackets (use every 12 in.)	1492-N25	2	1492-N25	2	1492-N25	2	
1 m Symmetrical DIN	199-DR1	10	—	—	—	—	
1 m Symmetrical DIN (Aluminum)	1492-DR5	10	—	—	—	—	
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2	—	—	—	—	
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2	—	—	—	—	
End Barrier	1492-NM16	50	1492-N16	50	1492-N17	50	
End Anchors:							
A-B Rail	1492-N23	10	1492-N23	10	1492-N23	10	
A-B Rail — Normal Duty	1492-N47	50	1492-N47	50	1492-N47	50	
A-B Rail — Retaining Clip — Light Duty	1492-N2	50	—	—	—	—	
DIN Rail — Normal Duty	1492-EAJ35	100	—	—	—	—	
DIN Rail — Heavy Duty	1492-EAHJ35	50	—	—	—	—	
Jumpers:							
2-pole Uninsulated	1492-N3	50	—	—	1492-N21	10	
50-pole Uninsulated	1492-N30	10	—	—	—	—	
Fanning Strip (12-pole can cut to desired length)	1492-N20	1	—	—	—	—	
Marking Systems	1492-N45	20	1492-N8	25	1492-N45	25	

Short-Circuit Current Ratings — Fuse Ratings

Cat. No.	Wire CU AWG		Overcurrent Protection Fuse Required Class/Max. Amp Rating						Maximum Voltage	SCCR, RMS SYM [A]
	Line	Load	J	T	RK1	RK5	G	CC		
1492-CAM1	14...8	14...8	60	60	30	—	50	30	600	100,000
1492-CD2	14...4	14...4	100	100	60	30	60	30	600	100,000
1492-CE2	12...1/0	12...1/0	100	100	60	30	60	30	600	100,000