

Screw Connection Terminal Blocks

Standard Feed Through Blocks

	1492-J3				1492-J4			
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			
Certifications		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
Maximum Current	25 A	20 A	24 A	21 A	35 A	25 A	32 A	28 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)
Wire Strip Length	0.39 in. (10 mm)				0.39 in. (10 mm)			
Recommended Tightening Torque	4.5...7.1 lb•in. (0.5...0.8 N•m)				9.0 lb•in. (1.0 N•m)			
Density	59 pcs/ft (196 pcs/m)				49 pcs/ft (163 pcs/m)			
Housing Temperature Range	-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)			
Short-Circuit Current Rating	See Page 8							
Terminal Blocks		Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.		
Color:	Grey	1492-J3	100		1492-J4	100		
	Red	1492-J3-RE	100		1492-J4-RE	100		
	Blue	1492-J3-B	100		1492-J4-B	100		
	Black	1492-J3-BL	100		1492-J4-BL	100		
	Green	1492-J3-G	100		1492-J4-G	100		
	Yellow	1492-J3-Y	100		1492-J4-Y	100		
	Orange	1492-J3-OR	100		1492-J4-OR	100		
	Brown	1492-J3-BR	100		1492-J4-BR	100		
	White	1492-J3-W	100		1492-J4-W	100		
	Violet	1492-J3-V	100		1492-J4-V	100		
Mounting Rails:								
	1 m Symmetrical DIN (Steel)	199-DR1	10		199-DR1	10		
	1 m Symmetrical DIN (Aluminum)	1492-DR5	10		1492-DR5	10		
	1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2		1492-DR6	2		
	1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2		1492-DR7	2		
End Barriers	Grey	1492-EBJ3	50		1492-EBJ3	50		
	Blue	1492-EBJ3-B	50		1492-EBJ3-B	50		
	Yellow	1492-EBJ3-Y	50		1492-EBJ3-Y	50		
End Anchors and Retainers:								
	Screwless End Retainer	1492-ERL35	20		1492-ERL35	20		
	DIN Rail — Normal Duty	1492-EAJ35	100		1492-EAJ35	100		
	DIN Rail — Heavy Duty	1492-EAHJ35	50		1492-EAHJ35	50		
Jumpers:*								
	Screw Center Jumper — 10-pole	1492-CJJ5-10	20		1492-CJJ6-10	20		
	Screw Center Jumper — 4-pole	1492-CJJ5-4	50		1492-CJJ6-4	50		
	Screw Center Jumper — 3-pole	1492-CJJ5-3	50		1492-CJJ6-3	50		
	Screw Center Jumper — 2-pole	1492-CJJ5-2	50		1492-CJJ6-2	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		
Other Accessories:								
	Partition Plate	1492-EBJ16	20		1492-EBJ16	20		
	Test Plug Socket	1492-TPS23	20		1492-TPS23L	50		
	Test Plug	1492-TP23	20		1492-TP23	20		
	Test Plug (Stackable)	1492-TPJ5	25		1492-TPJ6	25		
	Electrical Warning Plate	1492-EWPJ5	25		1492-EWPJ5	25		
Marking Systems:								
	Snap-in Marker Cards	1492-MR5X12 (120/card)	5		1492-MR6X12 (120/card)	5		
		1492-M5X5 (200/card)	5		1492-M6X5 (200/card)	5		

* Use of center jumpers may affect spacings, requiring derating of terminal blocks. See page 12-78 for details.