

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 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.
Color:	Grey	1492-J3		100	1492-J4			100	1492-J6			100
	Red	1492-J3-RE		100	1492-J4-RE			100	1492-J6-RE			100
	Blue	1492-J3-B		100	1492-J4-B			100	1492-J6-B			100
	Black	1492-J3-BL		100	1492-J4-BL			100	1492-J6-BL			100
	Green	1492-J3-G		100	1492-J4-G			100	1492-J6-G			100
	Yellow	1492-J3-Y		100	1492-J4-Y			100	1492-J6-Y			100
	Orange	1492-J3-OR		100	1492-J4-OR			100	1492-J6-OR			100
	Brown	1492-J3-BR		100	1492-J4-BR			100	1492-J6-BR			100
	White	1492-J3-W		100	1492-J4-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
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	1492-EBJ3			50	1492-EBJ3			50
	Blue	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
End Anchors and Retainers:												
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
Screwless End Retainer	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
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:												
Partition Plate	1492-EBJ16			20	1492-EBJ16			20	1492-EBJ16			20
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.