

# 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.												
<b>Specifications</b>	<i>Feed-through terminal block</i>				<i>Feed-through terminal block</i>				<i>Feed-through terminal block</i>			
<b>Certifications</b>		<b>CSA</b>	<b>IEC</b>	<b>ATEX</b>		<b>CSA</b>	<b>IEC</b>	<b>ATEX</b>		<b>CSA</b>	<b>IEC</b>	<b>ATEX</b>
<b>Voltage Rating</b>	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
<b>Maximum Current</b>	25 A	20 A	24 A	21 A	35 A	25 A	32 A	28 A	50 A	41 A	36 A	
<b>Wire Range (Rated Cross Section)</b>	#22...12 AWG	#26...12 AWG	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> (#20...14 AWG)	#22...10 AWG	#26...10 AWG	4 mm <sup>2</sup>	4 mm <sup>2</sup> (#20...12 AWG)	#22...8 AWG	6 mm <sup>2</sup>	6 mm <sup>2</sup> (#20...10 AWG)	
<b>Wire Strip Length</b>	0.39 in. (10 mm)				0.39 in. (10 mm)				0.47 in. (12 mm)			
<b>Recommended Tightening Torque</b>	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)			
<b>Density</b>	59 pcs/ft (196 pcs/m)				49 pcs/ft (163 pcs/m)				37 pcs/ft (123 pcs/m)			
<b>Housing Temperature Range</b>	-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)			
<b>Short-Circuit Current Rating</b>	See page 12-42											
<b>Terminal Blocks</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>
<b>Color:</b>	Grey	<b>1492-J3</b>	100		<b>1492-J4</b>	100		<b>1492-J6</b>	100		<b>1492-J6</b>	100
	Red	<b>1492-J3-RE</b>	100		<b>1492-J4-RE</b>	100		<b>1492-J6-RE</b>	100		<b>1492-J6-RE</b>	100
	Blue	<b>1492-J3-B</b>	100		<b>1492-J4-B</b>	100		<b>1492-J6-B</b>	100		<b>1492-J6-B</b>	100
	Black	<b>1492-J3-BL</b>	100		<b>1492-J4-BL</b>	100		<b>1492-J6-BL</b>	100		<b>1492-J6-BL</b>	100
	Green	<b>1492-J3-G</b>	100		<b>1492-J4-G</b>	100		<b>1492-J6-G</b>	100		<b>1492-J6-G</b>	100
	Yellow	<b>1492-J3-Y</b>	100		<b>1492-J4-Y</b>	100		<b>1492-J6-Y</b>	100		<b>1492-J6-Y</b>	100
	Orange	<b>1492-J3-OR</b>	100		<b>1492-J4-OR</b>	100		<b>1492-J6-OR</b>	100		<b>1492-J6-OR</b>	100
	Brown	<b>1492-J3-BR</b>	100		<b>1492-J4-BR</b>	100		<b>1492-J6-BR</b>	100		<b>1492-J6-BR</b>	100
	White	<b>1492-J3-W</b>	100		<b>1492-J4-W</b>	100		<b>1492-J6-W</b>	100		<b>1492-J6-W</b>	100
	Violet	<b>1492-J3-V</b>	100		<b>1492-J4-V</b>	100		—	—		—	—
<b>Mounting Rails:</b>												
1 m Symmetrical DIN (Steel)		<b>199-DR1</b>	10		<b>199-DR1</b>	10		<b>199-DR1</b>	10		<b>199-DR1</b>	10
1 m Symmetrical DIN (Aluminum)		<b>1492-DR5</b>	10		<b>1492-DR5</b>	10		<b>1492-DR5</b>	10		<b>1492-DR5</b>	10
1 m Hi-Rise Sym. DIN (Aluminum)		<b>1492-DR6</b>	2		<b>1492-DR6</b>	2		<b>1492-DR6</b>	2		<b>1492-DR6</b>	2
1 m Angled Hi-Rise Sym. DIN (Steel)		<b>1492-DR7</b>	2		<b>1492-DR7</b>	2		<b>1492-DR7</b>	2		<b>1492-DR7</b>	2
<b>End Barriers</b>	Grey	<b>1492-EBJ3</b>	50		<b>1492-EBJ3</b>	50		<b>1492-EBJ3</b>	50		<b>1492-EBJ3</b>	50
	Blue	<b>1492-EBJ3-B</b>	50		<b>1492-EBJ3-B</b>	50		<b>1492-EBJ3-B</b>	50		<b>1492-EBJ3-B</b>	50
	Yellow	<b>1492-EBJ3-Y</b>	50		<b>1492-EBJ3-Y</b>	50		<b>1492-EBJ3-Y</b>	50		<b>1492-EBJ3-Y</b>	50
<b>End Anchors and Retainers:</b>												
DIN Rail — Normal Duty		<b>1492-EAJ35</b>	100		<b>1492-EAJ35</b>	100		<b>1492-EAJ35</b>	100		<b>1492-EAJ35</b>	100
DIN Rail — Heavy Duty		<b>1492-EAHJ35</b>	50		<b>1492-EAHJ35</b>	50		<b>1492-EAHJ35</b>	50		<b>1492-EAHJ35</b>	50
Screwless End Retainer		<b>1492-ERL35</b>	20		<b>1492-ERL35</b>	20		<b>1492-ERL35</b>	20		<b>1492-ERL35</b>	20
<b>Jumpers:*</b>												
Screw Center Jumper — 10-pole		<b>1492-CJJ5-10</b>	20		<b>1492-CJJ6-10</b>	20		<b>1492-CJJ8-10</b>	20		<b>1492-CJJ8-10</b>	20
Screw Center Jumper — 4-pole		<b>1492-CJJ5-4</b>	50		<b>1492-CJJ6-4</b>	50		<b>1492-CJJ8-4</b>	50		<b>1492-CJJ8-4</b>	50
Screw Center Jumper — 3-pole		<b>1492-CJJ5-3</b>	50		<b>1492-CJJ6-3</b>	50		<b>1492-CJJ8-3</b>	50		<b>1492-CJJ8-3</b>	50
Screw Center Jumper — 2-pole		<b>1492-CJJ5-2</b>	50		<b>1492-CJJ6-2</b>	50		<b>1492-CJJ8-2</b>	50		<b>1492-CJJ8-2</b>	50
Plug-in Center Jumper — 50-Pole		<b>1492-CJLJ5-50</b>	10		<b>1492-CJLJ6-41 (41-pole)</b>	10		—	—		—	—
Plug-in Center Jumper — 10-Pole		<b>1492-CJLJ5-10</b>	20		<b>1492-CJLJ6-10</b>	20		—	—		—	—
Plug-in Center Jumper — 9-Pole		1492-CJLJ5-9	20		—	—		—	—		—	—
Plug-in Center Jumper — 8-Pole		<b>1492-CJLJ5-8</b>	20		—	—		—	—		—	—
Plug-in Center Jumper — 7-Pole		<b>1492-CJLJ5-7</b>	20		—	—		—	—		—	—
Plug-in Center Jumper — 6-Pole		<b>1492-CJLJ5-6</b>	20		—	—		—	—		—	—
Plug-in Center Jumper — 5-Pole		<b>1492-CJLJ5-5</b>	20		—	—		—	—		—	—
Plug-in Center Jumper — 4-Pole		<b>1492-CJLJ5-4</b>	60		<b>1492-CJLJ6-4</b>	60		—	—		—	—
Plug-in Center Jumper — 3-Pole		<b>1492-CJLJ5-3</b>	60		<b>1492-CJLJ6-3</b>	60		—	—		—	—
Plug-in Center Jumper — 2-Pole		<b>1492-CJLJ5-2</b>	60		<b>1492-CJLJ6-2</b>	60		—	—		—	—
Insulated Side Jumper — 24-Pole		<b>1492-SJ5B-24</b>	50		—	—		—	—		—	—
Insulated Side Jumper — 10-Pole		<b>1492-SJ5B-10</b>	50		—	—		—	—		—	—
Screw Type Jumper Notching Tool		<b>1492-T1</b>	1		<b>1492-T1</b>	1		<b>1492-T1</b>	1		<b>1492-T1</b>	1
<b>Other Accessories:</b>												
Partition Plate		<b>1492-EBJ16</b>	20		<b>1492-EBJ16</b>	20		<b>1492-EBJ16</b>	20		<b>1492-EBJ16</b>	20
Test Plug Socket		<b>1492-TPS23</b>	20		<b>1492-TPS23L</b>	50		<b>1492-TPS23L</b>	50		<b>1492-TPS23L</b>	50
Test Plug		<b>1492-TP23</b>	20		<b>1492-TP23</b>	20		<b>1492-TP23</b>	20		<b>1492-TP23</b>	20
Test Plug (Stackable)		<b>1492-TPJ5</b>	25		<b>1492-TPJ6</b>	25		—	—		—	—
Electrical Warning Plate		<b>1492-EWPJ5</b>	25		<b>1492-EWPJ5</b>	25		<b>1492-EWPJ8</b>	50		<b>1492-EWPJ8</b>	50
<b>Marking Systems:</b>												
Snap-in Marker Cards		<b>1492-M5X12 (144/card)</b>	5		<b>1492-M6X12 (120/card)</b>	5		<b>1492-MR8X12 (84/card)</b>	5		<b>1492-M8X5 (160/card)</b>	5
		<b>1492-M5X5 (200/card)</b>	5		<b>1492-M6X5 (200/card)</b>	5		<b>1492-M8X5 (160/card)</b>	5		<b>1492-M8X5 (160/card)</b>	5

\* Use of center jumpers may affect spacings, requiring derating of terminal blocks. See page 12-83 for details.