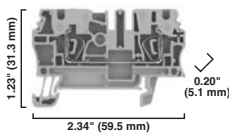
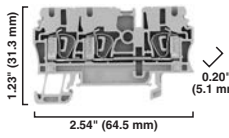
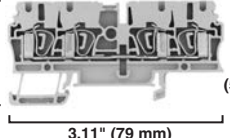


# Spring-Clamp Connection Terminal Blocks

## Standard Feed-Through Blocks

	1492-L3				1492-L3T				1492-L3Q			
Dimensions are not intended to be used for manufacturing purposes. <b>Note:</b> 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 with 3 connection points, 2 on one side</i>				<i>Feed-through terminal block with 2 points on each side</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	550V AC/DC	600V AC/DC		800V AC/DC	550V AC/DC
<b>Maximum Current</b>	25 A	27 A	24 A	21 A	25 A	27 A	24 A	21 A	25 A	27 A	24 A	21 A
<b>Wire Range (Rated Cross Section)</b>	#30... 12 AWG	#26... 12 AWG	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> (20...12 AWG)	#30... 12 AWG	#26... 12 AWG	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> (20...12 AWG)	#30... 12 AWG	#26... 12 AWG	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> (20...12 AWG)
<b>Wire Strip Length</b>	0.39 in. (10 mm)				0.39 in. (10 mm)				0.39 in. (10 mm)			
<b>Density</b>	59 pcs/ft (196 pcs/m)				59 pcs/ft (196 pcs/m)				59 pcs/ft (196 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 (SCCR)</b>	See page 12-78											
<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>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>
<b>Color</b>	Grey	<b>1492-L3</b>	100	<b>1492-L3T</b>	100	<b>1492-L3Q</b>	100	<b>1492-L3Q</b>	100	<b>1492-L3Q</b>	100	100
	Red	<b>1492-L3-RE</b>	100	<b>1492-L3T-RE</b>	100	<b>1492-L3Q-RE</b>	100	<b>1492-L3Q-RE</b>	100	<b>1492-L3Q-RE</b>	100	100
	Blue	<b>1492-L3-B</b>	100	<b>1492-L3T-B</b>	100	<b>1492-L3Q-B</b>	100	<b>1492-L3Q-B</b>	100	<b>1492-L3Q-B</b>	100	100
	Black	<b>1492-L3-BL</b>	100	<b>1492-L3T-BL</b>	100	<b>1492-L3Q-BL</b>	100	<b>1492-L3Q-BL</b>	100	<b>1492-L3Q-BL</b>	100	100
	Green	<b>1492-L3-G</b>	100	<b>1492-L3T-G</b>	100	<b>1492-L3Q-G</b>	100	<b>1492-L3Q-G</b>	100	<b>1492-L3Q-G</b>	100	100
	Yellow	<b>1492-L3-Y</b>	100	<b>1492-L3T-Y</b>	100	<b>1492-L3Q-Y</b>	100	<b>1492-L3Q-Y</b>	100	<b>1492-L3Q-Y</b>	100	100
	Orange	<b>1492-L3-OR</b>	100	<b>1492-L3T-OR</b>	100	<b>1492-L3Q-OR</b>	100	<b>1492-L3Q-OR</b>	100	<b>1492-L3Q-OR</b>	100	100
	Brown	<b>1492-L3-BR</b>	100	<b>1492-L3T-BR</b>	100	<b>1492-L3Q-BR</b>	100	<b>1492-L3Q-BR</b>	100	<b>1492-L3Q-BR</b>	100	100
	White	<b>1492-L3-W</b>	100	<b>1492-L3T-W</b>	100	<b>1492-L3Q-W</b>	100	<b>1492-L3Q-W</b>	100	<b>1492-L3Q-W</b>	100	100
<b>Accessories</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>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>
<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	<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	<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	<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>1492-DR7</b>	2	<b>1492-DR7</b>	2
<b>End Barriers</b>												
Grey	<b>1492-EBL3</b>	50	<b>1492-EBL3T</b>	50	<b>1492-EBL3Q</b>	50	<b>1492-EBL3Q</b>	50	<b>1492-EBL3Q</b>	50	<b>1492-EBL3Q</b>	50
Blue	<b>1492-EBL3-B</b>	50	<b>1492-EBL3T-B</b>	50	<b>1492-EBL3Q-B</b>	50	<b>1492-EBL3Q-B</b>	50	<b>1492-EBL3Q-B</b>	50	<b>1492-EBL3Q-B</b>	50
Yellow	<b>1492-EBL3-Y</b>	50	<b>1492-EBL3T-Y</b>	50	<b>1492-EBL3Q-Y</b>	50	<b>1492-EBL3Q-Y</b>	50	<b>1492-EBL3Q-Y</b>	50	<b>1492-EBL3Q-Y</b>	50
<b>End Anchors and Retainers</b>												
Screwless End Retainer	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20
DIN Rail — Normal Duty	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100	<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	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50
<b>Jumpers</b>												
Plug-in Center Jumper — 50-Pole	<b>1492-CJK5-50</b>	10	<b>1492-CJK5-50</b>	10	<b>1492-CJK5-50</b>	10	<b>1492-CJK5-50</b>	10	<b>1492-CJK5-50</b>	10	<b>1492-CJK5-50</b>	10
Plug-in Center Jumper — 10-Pole	<b>1492-CJK5-10</b>	20	<b>1492-CJK5-10</b>	20	<b>1492-CJK5-10</b>	20	<b>1492-CJK5-10</b>	20	<b>1492-CJK5-10</b>	20	<b>1492-CJK5-10</b>	20
Plug-in Center Jumper — 9-Pole	<b>1492-CJK5-9</b>	20	<b>1492-CJK5-9</b>	20	<b>1492-CJK5-9</b>	20	<b>1492-CJK5-9</b>	20	<b>1492-CJK5-9</b>	20	<b>1492-CJK5-9</b>	20
Plug-in Center Jumper — 8-Pole	<b>1492-CJK5-8</b>	20	<b>1492-CJK5-8</b>	20	<b>1492-CJK5-8</b>	20	<b>1492-CJK5-8</b>	20	<b>1492-CJK5-8</b>	20	<b>1492-CJK5-8</b>	20
Plug-in Center Jumper — 7-Pole	<b>1492-CJK5-7</b>	20	<b>1492-CJK5-7</b>	20	<b>1492-CJK5-7</b>	20	<b>1492-CJK5-7</b>	20	<b>1492-CJK5-7</b>	20	<b>1492-CJK5-7</b>	20
Plug-in Center Jumper — 6-Pole	<b>1492-CJK5-6</b>	20	<b>1492-CJK5-6</b>	20	<b>1492-CJK5-6</b>	20	<b>1492-CJK5-6</b>	20	<b>1492-CJK5-6</b>	20	<b>1492-CJK5-6</b>	20
Plug-in Center Jumper — 5-Pole	<b>1492-CJK5-5</b>	20	<b>1492-CJK5-5</b>	20	<b>1492-CJK5-5</b>	20	<b>1492-CJK5-5</b>	20	<b>1492-CJK5-5</b>	20	<b>1492-CJK5-5</b>	20
Plug-in Center Jumper — 4-Pole	<b>1492-CJK5-4</b>	60	<b>1492-CJK5-4</b>	60	<b>1492-CJK5-4</b>	60	<b>1492-CJK5-4</b>	60	<b>1492-CJK5-4</b>	60	<b>1492-CJK5-4</b>	60
Plug-in Center Jumper — 3-Pole	<b>1492-CJK5-3</b>	60	<b>1492-CJK5-3</b>	60	<b>1492-CJK5-3</b>	60	<b>1492-CJK5-3</b>	60	<b>1492-CJK5-3</b>	60	<b>1492-CJK5-3</b>	60
Plug-in Center Jumper — 2-Pole	<b>1492-CJK5-2</b>	60	<b>1492-CJK5-2</b>	60	<b>1492-CJK5-2</b>	60	<b>1492-CJK5-2</b>	60	<b>1492-CJK5-2</b>	60	<b>1492-CJK5-2</b>	60
<b>Other Accessories</b>												
Reducing Sleeves #30...#24 AWG (0.13...0.2 mm <sup>2</sup> ) White	<b>1492-PSL3-2</b>	100	<b>1492-PSL3-2</b>	100	<b>1492-PSL3-2</b>	100	<b>1492-PSL3-2</b>	100	<b>1492-PSL3-2</b>	100	<b>1492-PSL3-2</b>	100
Reducing Sleeves #22...#20 AWG (0.25...0.5 mm <sup>2</sup> ) Grey	<b>1492-PSL3-5</b>	100	<b>1492-PSL3-5</b>	100	<b>1492-PSL3-5</b>	100	<b>1492-PSL3-5</b>	100	<b>1492-PSL3-5</b>	100	<b>1492-PSL3-5</b>	100
Reducing Sleeves #18 AWG (0.75...1.0 mm <sup>2</sup> ) Dark Grey	<b>1492-PSL3-10</b>	100	<b>1492-PSL3-10</b>	100	<b>1492-PSL3-10</b>	100	<b>1492-PSL3-10</b>	100	<b>1492-PSL3-10</b>	100	<b>1492-PSL3-10</b>	100
Test Plug	<b>1492-TP23</b>	20	<b>1492-TP23</b>	20	<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-TPL5</b>	25	<b>1492-TPL5</b>	25	<b>1492-TPL5</b>	25	<b>1492-TPL5</b>	25	<b>1492-TPL5</b>	25	<b>1492-TPL5</b>	25
Electrical Warning Plate	<b>1492-EWPL5</b>	20	<b>1492-EWPL5</b>	20	<b>1492-EWPL5</b>	20	<b>1492-EWPL5</b>	20	<b>1492-EWPL5</b>	20	<b>1492-EWPL5</b>	20
<b>Marking Systems</b>												
Snap-In Marker Cards	<b>1492-M5X10</b> (144/card)	5	<b>1492-M5X10</b> (144/card)	5	<b>1492-M5X10</b> (144/card)	5	<b>1492-M5X10</b> (144/card)	5	<b>1492-M5X10</b> (144/card)	5	<b>1492-M5X10</b> (144/card)	5
Snap-In Marker Cards	<b>1492-M5X5</b> (200/card)	5	<b>1492-M5X5</b> (200/card)	5	<b>1492-M5X5</b> (200/card)	5	<b>1492-M5X5</b> (200/card)	5	<b>1492-M5X5</b> (200/card)	5	<b>1492-M5X5</b> (200/card)	5
Hinged Marker Cards	<b>1492-MH5X10</b> (96/card)	5	<b>1492-MH5X10</b> (96/card)	5	<b>1492-MH5X10</b> (96/card)	5	<b>1492-MH5X10</b> (96/card)	5	<b>1492-MH5X10</b> (96/card)	5	<b>1492-MH5X10</b> (96/card)	5
Hinged Marker Cards	<b>1492-MH5X15</b> (96/card)	5	<b>1492-MH5X15</b> (96/card)	5	<b>1492-MH5X15</b> (96/card)	5	<b>1492-MH5X15</b> (96/card)	5	<b>1492-MH5X15</b> (96/card)	5	<b>1492-MH5X15</b> (96/card)	5

# Spring-Clamp Connection Terminal Blocks

## Short-Circuit Current Ratings

### 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-L3	14...12	14...12	30	30	—	—	30	30	600	100,000										
1492-L3Q																				
1492-L3T																				
1492-LD3																				
1492-L3QS																				
1492-LMJ3																				
1492-LMJG3																				
1492-LKD3																				
1492-L3P																				
1492-LG3T																				
1492-LG3Q																				
1492-LG3																				
1492-LD3C																				
1492-LDG3C																				
1492-LDG3																				
1492-LC3	14...12	14...12	30	30	—	—	30	30	300	100,000										
1492-LDC3																				
1492-LDG3P																				
1492-LDG3ND																				
1492-LDG3N																				
1492-LD3N																				
1492-LD31P																				
1492-LD3Q2P																				
1492-LG31P																				
1492-LG3T1P																				
1492-L3T1P																				
1492-LDG3FB																				
1492-L4											14...10	14...10	60	60	30	—	30	30	600	100,000
1492-L4Q																				
1492-L4T																				
1492-LD4																				
1492-LD4C																				
1492-LG4																				
1492-LG4T																				
1492-LG4Q																				
1492-LD4DFX2																				
1492-L6	14...8	14...8	60	60	30	—	60	30	600	100,000										
1492-L6T																				
1492-LG6																				
1492-LAFB6	14...8	14...8	60	60	30	—	60	30	300	100,000										
1492-L10	14...6	14...6	100	100	60	30	60	30	600	100,000										
1492-LG10	14...6	14...6	100	100	60	30	60	30	600	100,000										
1492-L16	14...4	14...4	100	100	60	30	60	30	600	100,000										
1492-LG16	14...4	14...4	100	100	60	30	60	30	600	100,000										
1492-L35	12...2	12...2	200	200	100	30	60	30	600	100,000										
1492-LG35	12...2	12...2	200	200	100	30	60	30	600	100,000										



## End Barriers

End barriers are required to provide the necessary insulation for the last terminal block in a group.



Dimensions Width x Length x Height	For Use With	Color	Pkg Qty.	Cat. No.
0.08 x 1.14 x 2.03 in. (2 x 28.9 x 51.5 mm)	1492-L2, LG2	Grey	50	<b>1492-EBL2</b>
		Blue	50	<b>1492-EBL2-B</b>
		Yellow	50	<b>1492-EBL2-Y</b>
0.08 x 1.14 x 2.48 in. (2 x 28.9 x 63 mm)	1492-L2T, LG2T	Grey	50	<b>1492-EBL2T</b>
		Blue	50	1492-EBL2T-B
		Yellow	50	<b>1492-EBL2T-Y</b>
0.08 x 1.14 x 2.95 in. (2 x 28.9 x 75 mm)	1492-L2Q, LG2Q	Grey	50	<b>1492-EBL2Q</b>
		Blue	50	<b>1492-EBL2Q-B</b>
		Yellow	50	1492-EBL2Q-Y
0.08 x 1.15 x 2.34 in. (2 x 29.1 x 59.5 mm)	1492-L3, LG3, LK3, L3P	Grey	50	<b>1492-EBL3</b>
		Blue	50	<b>1492-EBL3-B</b>
		Yellow	50	<b>1492-EBL3-Y</b>
0.08 x 1.20 x 2.54 in. (2 x 30.6 x 64.5 mm)	1492-L3T, LG3T	Grey	50	<b>1492-EBL3T</b>
		Blue	50	<b>1492-EBL3T-B</b>
		Yellow	50	<b>1492-EBL3T-Y</b>
0.08 x 1.20 x 3.11 in. (2 x 30.6 x 79 mm)	1492-L3Q, L3QS, LG3Q	Grey	50	<b>1492-EBL3Q</b>
		Blue	50	<b>1492-EBL3Q-B</b>
		Yellow	50	<b>1492-EBL3Q-Y</b>
0.10 x 1.06 x 2.8 in. (2.5 x 27 x 71 mm)	1492-L31P, 1492-LG31P	Grey	50	1492-EBL31P
	1492-L3T1P, 1492-LG3T1P	Yellow	50	1492-EBL31P-Y
		Grey	50	1492-EBL3T1P
0.08 x 1.20 x 3.11 in. (2 x 30.6 x 79 mm)	1492-L3Q2P	Yellow	50	1492-EBL3T1P-Y
		Grey	50	1492-EBL3Q2P
0.10 x 1.76 x 3.17 in. (2.5 X 44.7 x 80.5)	1492-LD32P	Grey	50	1492-EBLD32P
0.08 x 1.37 x 2.44 in. (2 x 34.85 x 62 mm)	1492-L4, LG4	Grey	50	<b>1492-EBL4</b>
		Blue	50	<b>1492-EBL4-B</b>
		Yellow	50	<b>1492-EBL4-Y</b>
0.08 x 1.37 x 3.31 in. (2 x 34.85 x 84 mm)	1492-L4T, LG4T	Grey	50	<b>1492-EBL4T</b>
		Blue	50	1492-EBL4T-B
		Yellow	50	1492-EBL4T-Y
0.08 x 1.37 x 4.13 in. (2 x 34.85 x 105 mm)	1492-L4Q, LG4Q	Grey	50	<b>1492-EBL4Q</b>
		Blue	50	1492-EBL4Q-B
		Yellow	50	<b>1492-EBL4Q-Y</b>
0.08 x 1.45 x 2.56 in. (2 x 36.95 x 65 mm)	1492-L6, LG6	Grey	50	<b>1492-EBL6</b>
		Blue	50	1492-EBL6-B
		Yellow	50	<b>1492-EBL6-Y</b>
0.08 x 1.45 x 3.54 in. (2 x 36.95 x 90 mm)	1492-L6T, LG6T	Grey	50	<b>1492-EBL6T</b>
		Blue	50	1492-EBL6T-B
		Yellow	50	<b>1492-EBL6T-Y</b>
0.12 x 1.67 x 2.89 in. (3 x 42.5 x 73.5 mm)	1492-L10, LG10	Grey	20	<b>1492-EBL10</b>
		Blue	20	1492-EBL10-B
		Yellow	20	<b>1492-EBL10-Y</b>
0.12 x 1.71 x 3.25 in. (3 x 43.5 x 82.5 mm)	1492-L16, LG16	Grey	20	<b>1492-EBL16</b>
		Blue	20	1492-EBL16-B
		Yellow	20	<b>1492-EBL16-Y</b>
—	1492-LAFB6	Black	50	<b>1492-EBLAFB6</b>
0.08 x 1.65 x 2.95 in. (2 x 41.9 x 75 mm)	1492-LD2, LDG2, LD2C, LDG2C	Grey	50	<b>1492-EBLD2</b>
		Blue	20	1492-EBLD2-B
		Yellow	20	1492-EBLD2-Y
0.08 x 1.87 x 2.85 in. (2 x 47.5 x 72.5 mm)	1492-LD3, LD3C, LDG3, LDG3C	Grey	20	<b>1492-EBLD3</b>
		Blue	20	1492-EBLD3-B
		Yellow	20	<b>1492-EBLD3-Y</b>
0.08 x 2.05 x 2.99 in. (2 x 52 x 76 mm)	1492-LD4, LD4C, LDG4, LDG4C, LD4DF, LD4DR, LD4RB..., LD4SS	Grey	20	<b>1492-EBLD4</b>
		Blue	20	<b>1492-EBLD4-B</b>
		Yellow	20	1492-EBLD4-Y

Jumpers use the terminal block wire openings. Multi-pole jumpers can be cut into a smaller number of poles. Jumpers carry 100% of rated terminal block current. The back of IEC style jumpers are insulated with plastic. An adjacent partition plate provides the necessary electrical spacings between adjacent jumpers or between exposed ends of cut jumpers.

### Center Jumpers — Screw Type

These center jumpers are insulated and are available in 2-...50-pole configurations. They mount with screws into the screw type terminal blocks.

**Note:** The following rules apply when going across different potentials with jumpers cut out:

- Always de-rate to 400V
- Always use a partition plate where a cut jumper strip may leave a live end exposed

### Center Jumpers — Screwless Type

These center jumpers are insulated and are available in 2-...50-pole configurations. They mount without screws into the both Spring-Clamp terminal blocks and some screw terminal blocks.



**Note:** When using multiple screwless jumpers in 1492-J3, 1492-J2Q, or 1492-J4 terminal blocks, the following rules apply when going across different potentials with jumpers cut out:

- When using all 3 channels, or 2 side-by-side channels, de-rate to 125V
- When using 2 outside channels (leaving the center channel open), de-rate to 400V
- Always use a partition plate where a cut jumper strip may leave a live end exposed


### Center Jumper Covers

Center jumper covers can be used as an extruded marking surface for circuit identification.

### Center Jumper Configuration Plates

Photo	For Use With	Color	Pkg Qty.	Cat. No.
<b>Center Jumper Spacer Plate</b>				
	1492-L4 to 1492-L3Q, L3 1492-L6 to 1492-L3Q, L3	Grey	25	1492-LJS
<b>Center Jumper Connector Plate</b>				
	1492-L4 to 1492-L3T	Grey	25	1492-LJC

### Step-Down Distribution Jumpers

Photo	For Use With	Pkg Qty.	Cat. No.
	1492-J35 to 1492-J4 or J6	10	<b>1492-CJJ16SD68</b>
	1492-J16 to 1492-J4 or J6	10	<b>1492-CJJ12SD68</b>
	1492-J35 to 1492-J3	10	1492-CJJ16SD5
	1492-J16 to 1492-J3	10	1492-CJJ12SD5