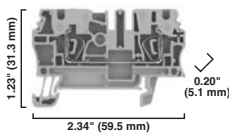
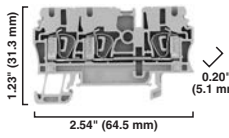
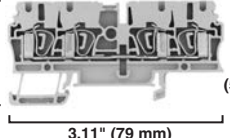


Spring-Clamp Connection Terminal Blocks

Standard Feed-Through Blocks

	1492-L3				1492-L3T				1492-L3Q			
Dimensions are not intended to be used for manufacturing purposes. 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 with 3 connection points, 2 on one side</i>				<i>Feed-through terminal block with 2 points on each side</i>			
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	550V AC/DC	600V AC/DC		800V AC/DC	550V AC/DC
Maximum Current	25 A	27 A	24 A	21 A	25 A	27 A	24 A	21 A	25 A	27 A	24 A	21 A
Wire Range (Rated Cross Section)	#30... 12 AWG	#26... 12 AWG	2.5 mm ²	2.5 mm ² (20...12 AWG)	#30... 12 AWG	#26... 12 AWG	2.5 mm ²	2.5 mm ² (20...12 AWG)	#30... 12 AWG	#26... 12 AWG	2.5 mm ²	2.5 mm ² (20...12 AWG)
Wire Strip Length	0.39 in. (10 mm)				0.39 in. (10 mm)				0.39 in. (10 mm)			
Density	59 pcs/ft (196 pcs/m)				59 pcs/ft (196 pcs/m)				59 pcs/ft (196 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 (SCCR)	See page 12-78											
Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color	Grey	1492-L3	100	1492-L3T	100	1492-L3Q	100	1492-L3Q	100	1492-L3Q	100	100
	Red	1492-L3-RE	100	1492-L3T-RE	100	1492-L3Q-RE	100	1492-L3Q-RE	100	1492-L3Q-RE	100	100
	Blue	1492-L3-B	100	1492-L3T-B	100	1492-L3Q-B	100	1492-L3Q-B	100	1492-L3Q-B	100	100
	Black	1492-L3-BL	100	1492-L3T-BL	100	1492-L3Q-BL	100	1492-L3Q-BL	100	1492-L3Q-BL	100	100
	Green	1492-L3-G	100	1492-L3T-G	100	1492-L3Q-G	100	1492-L3Q-G	100	1492-L3Q-G	100	100
	Yellow	1492-L3-Y	100	1492-L3T-Y	100	1492-L3Q-Y	100	1492-L3Q-Y	100	1492-L3Q-Y	100	100
	Orange	1492-L3-OR	100	1492-L3T-OR	100	1492-L3Q-OR	100	1492-L3Q-OR	100	1492-L3Q-OR	100	100
	Brown	1492-L3-BR	100	1492-L3T-BR	100	1492-L3Q-BR	100	1492-L3Q-BR	100	1492-L3Q-BR	100	100
	White	1492-L3-W	100	1492-L3T-W	100	1492-L3Q-W	100	1492-L3Q-W	100	1492-L3Q-W	100	100
Accessories	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails												
1 m Symmetrical DIN (Steel)	199-DR1	10	199-DR1	10	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	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	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	1492-DR7	2	1492-DR7	2
End Barriers												
Grey	1492-EBL3	50	1492-EBL3T	50	1492-EBL3Q	50	1492-EBL3Q	50	1492-EBL3Q	50	1492-EBL3Q	50
Blue	1492-EBL3-B	50	1492-EBL3T-B	50	1492-EBL3Q-B	50	1492-EBL3Q-B	50	1492-EBL3Q-B	50	1492-EBL3Q-B	50
Yellow	1492-EBL3-Y	50	1492-EBL3T-Y	50	1492-EBL3Q-Y	50	1492-EBL3Q-Y	50	1492-EBL3Q-Y	50	1492-EBL3Q-Y	50
End Anchors and Retainers												
Screwless End Retainer	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20
DIN Rail — Normal Duty	1492-EAJ35	100	1492-EAJ35	100	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	1492-EAHJ35	50	1492-EAHJ35	50
Jumpers												
Plug-in Center Jumper — 50-Pole	1492-CJK5-50	10	1492-CJK5-50	10	1492-CJK5-50	10	1492-CJK5-50	10	1492-CJK5-50	10	1492-CJK5-50	10
Plug-in Center Jumper — 10-Pole	1492-CJK5-10	20	1492-CJK5-10	20	1492-CJK5-10	20	1492-CJK5-10	20	1492-CJK5-10	20	1492-CJK5-10	20
Plug-in Center Jumper — 9-Pole	1492-CJK5-9	20	1492-CJK5-9	20	1492-CJK5-9	20	1492-CJK5-9	20	1492-CJK5-9	20	1492-CJK5-9	20
Plug-in Center Jumper — 8-Pole	1492-CJK5-8	20	1492-CJK5-8	20	1492-CJK5-8	20	1492-CJK5-8	20	1492-CJK5-8	20	1492-CJK5-8	20
Plug-in Center Jumper — 7-Pole	1492-CJK5-7	20	1492-CJK5-7	20	1492-CJK5-7	20	1492-CJK5-7	20	1492-CJK5-7	20	1492-CJK5-7	20
Plug-in Center Jumper — 6-Pole	1492-CJK5-6	20	1492-CJK5-6	20	1492-CJK5-6	20	1492-CJK5-6	20	1492-CJK5-6	20	1492-CJK5-6	20
Plug-in Center Jumper — 5-Pole	1492-CJK5-5	20	1492-CJK5-5	20	1492-CJK5-5	20	1492-CJK5-5	20	1492-CJK5-5	20	1492-CJK5-5	20
Plug-in Center Jumper — 4-Pole	1492-CJK5-4	60	1492-CJK5-4	60	1492-CJK5-4	60	1492-CJK5-4	60	1492-CJK5-4	60	1492-CJK5-4	60
Plug-in Center Jumper — 3-Pole	1492-CJK5-3	60	1492-CJK5-3	60	1492-CJK5-3	60	1492-CJK5-3	60	1492-CJK5-3	60	1492-CJK5-3	60
Plug-in Center Jumper — 2-Pole	1492-CJK5-2	60	1492-CJK5-2	60	1492-CJK5-2	60	1492-CJK5-2	60	1492-CJK5-2	60	1492-CJK5-2	60
Other Accessories												
Reducing Sleeves #30...#24 AWG (0.13...0.2 mm ²) White	1492-PSL3-2	100	1492-PSL3-2	100	1492-PSL3-2	100	1492-PSL3-2	100	1492-PSL3-2	100	1492-PSL3-2	100
Reducing Sleeves #22...#20 AWG (0.25...0.5 mm ²) Grey	1492-PSL3-5	100	1492-PSL3-5	100	1492-PSL3-5	100	1492-PSL3-5	100	1492-PSL3-5	100	1492-PSL3-5	100
Reducing Sleeves #18 AWG (0.75...1.0 mm ²) Dark Grey	1492-PSL3-10	100	1492-PSL3-10	100	1492-PSL3-10	100	1492-PSL3-10	100	1492-PSL3-10	100	1492-PSL3-10	100
Test Plug	1492-TP23	20	1492-TP23	20	1492-TP23	20	1492-TP23	20	1492-TP23	20	1492-TP23	20
Test Plug (Stackable)	1492-TPL5	25	1492-TPL5	25	1492-TPL5	25	1492-TPL5	25	1492-TPL5	25	1492-TPL5	25
Electrical Warning Plate	1492-EWPL5	20	1492-EWPL5	20	1492-EWPL5	20	1492-EWPL5	20	1492-EWPL5	20	1492-EWPL5	20
Marking Systems												
Snap-In Marker Cards	1492-M5X10 (144/card)	5	1492-M5X10 (144/card)	5	1492-M5X10 (144/card)	5	1492-M5X10 (144/card)	5	1492-M5X10 (144/card)	5	1492-M5X10 (144/card)	5
Snap-In Marker Cards	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5
Hinged Marker Cards	1492-MH5X10 (96/card)	5	1492-MH5X10 (96/card)	5	1492-MH5X10 (96/card)	5	1492-MH5X10 (96/card)	5	1492-MH5X10 (96/card)	5	1492-MH5X10 (96/card)	5
Hinged Marker Cards	1492-MH5X15 (96/card)	5	1492-MH5X15 (96/card)	5	1492-MH5X15 (96/card)	5	1492-MH5X15 (96/card)	5	1492-MH5X15 (96/card)	5	1492-MH5X15 (96/card)	5

Spring-Clamp Connection Terminal Blocks

Power Distribution Blocks

Feed Left:

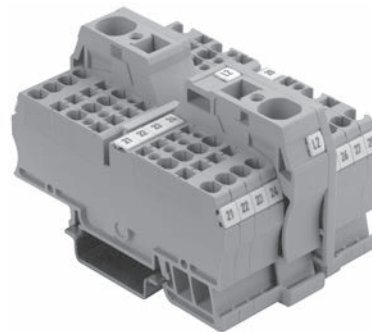
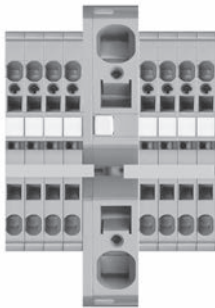


Feed Right:



The Cat. No. 1492-L16D feed terminal allows wires with a cross section from 4...14 AWG and up to 16 mm² to be used. Using standard cross connections, the potential can be distributed to any number of terminals with smaller cross sections. The following tables show some variants for potential distribution of the supply, the required cross connection, and the maximum current. The maximum current for the single terminal block must not be exceeded.

Feed Middle:



Feed Left				Feed Middle				Feed Right			
Feed Terminal	Feed	I_{max}	Jumper	Feed Terminal	Feed	I_{max}	Jumper	Feed Terminal	Feed	I_{max}	Jumper
1492-L3	4...14 AWG (16 mm ²)	62 A	1492-CJK5-*	1492-L3	#4...14 AWG (16 mm ²)	76 A	1492-CJK5-*	1492-L3	#4...14 AWG (16 mm ²)	62 A	1492-CJK5-*
1492-L3Q		62 A	1492-CJK5-*	1492-L3Q		76 A	1492-CJK5-*	1492-L3Q		62 A	1492-CJK5-*
1492-L4		76 A	1492-CJK6-*	1492-L4		76 A	1492-CJK6-*	1492-L4		76 A	1492-CJK6-*
								1492-L4T		76 A	1492-CJK6-*
1492-L6		76 A	1492-CJL8-*	1492-L6		76 A	1492-CJL8-*	1492-L6		76 A	1492-CJL8-*
						1492-L6T		76 A	1492-CJL8-*		

* See accessory section for availability of specific jumper pole configurations.

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-LG6T																				
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	1492-EBL2
		Blue	50	1492-EBL2-B
		Yellow	50	1492-EBL2-Y
0.08 x 1.14 x 2.48 in. (2 x 28.9 x 63 mm)	1492-L2T, LG2T	Grey	50	1492-EBL2T
		Blue	50	1492-EBL2T-B
		Yellow	50	1492-EBL2T-Y
0.08 x 1.14 x 2.95 in. (2 x 28.9 x 75 mm)	1492-L2Q, LG2Q	Grey	50	1492-EBL2Q
		Blue	50	1492-EBL2Q-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	1492-EBL3
		Blue	50	1492-EBL3-B
		Yellow	50	1492-EBL3-Y
0.08 x 1.20 x 2.54 in. (2 x 30.6 x 64.5 mm)	1492-L3T, LG3T	Grey	50	1492-EBL3T
		Blue	50	1492-EBL3T-B
		Yellow	50	1492-EBL3T-Y
0.08 x 1.20 x 3.11 in. (2 x 30.6 x 79 mm)	1492-L3Q, L3QS, LG3Q	Grey	50	1492-EBL3Q
		Blue	50	1492-EBL3Q-B
		Yellow	50	1492-EBL3Q-Y
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	1492-EBL4
		Blue	50	1492-EBL4-B
		Yellow	50	1492-EBL4-Y
0.08 x 1.37 x 3.31 in. (2 x 34.85 x 84 mm)	1492-L4T, LG4T	Grey	50	1492-EBL4T
		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	1492-EBL4Q
		Blue	50	1492-EBL4Q-B
		Yellow	50	1492-EBL4Q-Y
0.08 x 1.45 x 2.56 in. (2 x 36.95 x 65 mm)	1492-L6, LG6	Grey	50	1492-EBL6
		Blue	50	1492-EBL6-B
		Yellow	50	1492-EBL6-Y
0.08 x 1.45 x 3.54 in. (2 x 36.95 x 90 mm)	1492-L6T, LG6T	Grey	50	1492-EBL6T
		Blue	50	1492-EBL6T-B
		Yellow	50	1492-EBL6T-Y
0.12 x 1.67 x 2.89 in. (3 x 42.5 x 73.5 mm)	1492-L10, LG10	Grey	20	1492-EBL10
		Blue	20	1492-EBL10-B
		Yellow	20	1492-EBL10-Y
0.12 x 1.71 x 3.25 in. (3 x 43.5 x 82.5 mm)	1492-L16, LG16	Grey	20	1492-EBL16
		Blue	20	1492-EBL16-B
		Yellow	20	1492-EBL16-Y
—	1492-LAFB6	Black	50	1492-EBLAFB6
0.08 x 1.65 x 2.95 in. (2 x 41.9 x 75 mm)	1492-LD2, LDG2, LD2C, LDG2C	Grey	50	1492-EBLD2
		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	1492-EBLD3
		Blue	20	1492-EBLD3-B
		Yellow	20	1492-EBLD3-Y
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	1492-EBLD4
		Blue	20	1492-EBLD4-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.
Center Jumper Spacer Plate				
	1492-L4 to 1492-L3Q, L3 1492-L6 to 1492-L3Q, L3	Grey	25	1492-LJS
Center Jumper Connector Plate				
	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	1492-CJJ16SD68
	1492-J16 to 1492-J4 or J6	10	1492-CJJ12SD68
	1492-J35 to 1492-J3	10	1492-CJJ16SD5
	1492-J16 to 1492-J3	10	1492-CJJ12SD5