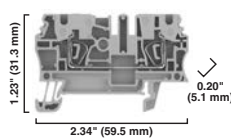
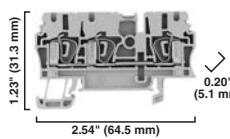
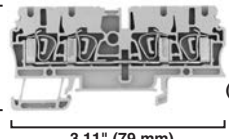


Spring-Clamp Connection Terminal Blocks

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	Feed-through terminal block				Feed-through terminal block with 3 connection points, 2 on one side				Feed-through terminal block with 2 points on each side			
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.	
Color	Grey		1492-L3		100	1492-L3T		100	1492-L3Q		100	
	Red		1492-L3-RE		100	1492-L3T-RE		100	1492-L3Q-RE		100	
	Blue		1492-L3-B		100	1492-L3T-B		100	1492-L3Q-B		100	
	Black		1492-L3-BL		100	1492-L3T-BL		100	1492-L3Q-BL		100	
	Green		1492-L3-G		100	1492-L3T-G		100	1492-L3Q-G		100	
	Yellow		1492-L3-Y		100	1492-L3T-Y		100	1492-L3Q-Y		100	
	Orange		1492-L3-OR		100	1492-L3T-OR		100	1492-L3Q-OR		100	
	Brown		1492-L3-BR		100	1492-L3T-BR		100	1492-L3Q-BR		100	
	White		1492-L3-W		100	1492-L3T-W		100	1492-L3Q-W		100	
Accessories	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.	
Mounting Rails	199-DR1		10		199-DR1		10		199-DR1		10	
1 m Symmetrical DIN (Steel)	1492-DR5		10		1492-DR5		10		1492-DR5		10	
1 m Symmetrical DIN (Aluminum)	1492-DR6		2		1492-DR6		2		1492-DR6		2	
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR7		2		1492-DR7		2		1492-DR7		2	
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-EBL3		50		1492-EBL3T		50		1492-EBL3Q		50	
End Barriers	Grey		1492-EBL3-B		50	1492-EBL3T-B		50	1492-EBL3Q-B		50	
	Blue		1492-EBL3-Y		50	1492-EBL3T-Y		50	1492-EBL3Q-Y		50	
	Yellow		1492-EBL35		20	1492-EBL35		20	1492-EBL35		20	
End Anchors and Retainers	1492-EAJ35		100		1492-EAJ35		100		1492-EAJ35		100	
Screwless End Retainer	1492-EAHJ35		50		1492-EAHJ35		50		1492-EAHJ35		50	
DIN Rail — Normal Duty	1492-CJK5-50		10		1492-CJK5-50		10		1492-CJK5-50		10	
Plug-in Center Jumper — 50-Pole	1492-CJK5-10		20		1492-CJK5-10		20		1492-CJK5-10		20	
Plug-in Center Jumper — 10-Pole	1492-CJK5-9		20		1492-CJK5-9		20		1492-CJK5-9		20	
Plug-in Center Jumper — 9-Pole	1492-CJK5-8		20		1492-CJK5-8		20		1492-CJK5-8		20	
Plug-in Center Jumper — 8-Pole	1492-CJK5-7		20		1492-CJK5-7		20		1492-CJK5-7		20	
Plug-in Center Jumper — 7-Pole	1492-CJK5-6		20		1492-CJK5-6		20		1492-CJK5-6		20	
Plug-in Center Jumper — 6-Pole	1492-CJK5-5		20		1492-CJK5-5		20		1492-CJK5-5		20	
Plug-in Center Jumper — 5-Pole	1492-CJK5-4		60		1492-CJK5-4		60		1492-CJK5-4		60	
Plug-in Center Jumper — 4-Pole	1492-CJK5-3		60		1492-CJK5-3		60		1492-CJK5-3		60	
Plug-in Center Jumper — 3-Pole	1492-CJK5-2		60		1492-CJK5-2		60		1492-CJK5-2		60	
Plug-in Center Jumper — 2-Pole	1492-PSL3-2		100		1492-PSL3-2		100		1492-PSL3-2		100	
Other Accessories	1492-PSL3-5		100		1492-PSL3-5		100		1492-PSL3-5		100	
Reducing Sleeves #30...#24 AWG (0.13...0.2 mm ²) White	1492-PSL3-10		100		1492-PSL3-10		100		1492-PSL3-10		100	
Reducing Sleeves #22...#20 AWG (0.25...0.5 mm ²) Grey	1492-TP23		20		1492-TP23		20		1492-TP23		20	
Reducing Sleeves #18 AWG (0.75...1.0 mm ²) Dark Grey	1492-TPL5		25		1492-TPL5		25		1492-TPL5		25	
Test Plug	1492-EWPL5		20		1492-EWPL5		20		1492-EWPL5		20	
Test Plug (Stackable)	1492-M5X10 (144/card)		5		1492-M5X10 (144/card)		5		1492-M5X10 (144/card)		5	
Electrical Warning Plate	1492-M5X5 (200/card)		5		1492-M5X5 (200/card)		5		1492-M5X5 (200/card)		5	
Marking Systems	1492-MH5X10 (96/card)		5		1492-MH5X10 (96/card)		5		1492-MH5X10 (96/card)		5	
Snap-In Marker Cards	1492-MH5X15 (96/card)		5		1492-MH5X15 (96/card)		5		1492-MH5X15 (96/card)		5	
Snap-In Marker Cards												
Hinged Marker Cards												
Hinged Marker Cards												

Spring-Clamp Connection Terminal Blocks

Power Distribution Blocks

Feed Left:

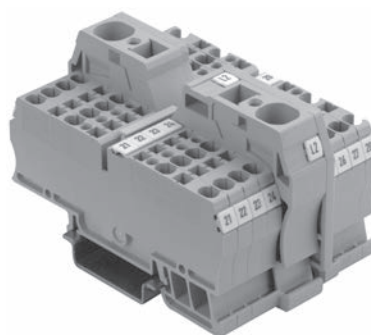
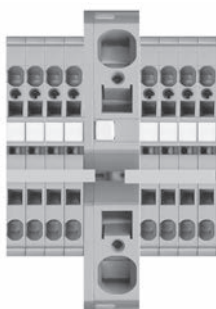


Feed Right:



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-L4Q		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										
1492-L16	14...4	14...4	100	100	60	30	60	30	600	100,000
1492-LG16										
1492-L35	12...2	12...2	200	200	100	30	60	30	600	100,000
1492-LG35										



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
		Yellow	50	1492-EBL31P-Y
	1492-L3T1P, 1492-LG3T1P	Grey	50	1492-EBL3T1P
		Yellow	50	1492-EBL3T1P-Y
0.08 x 1.20 x 3.11 in. (2 x 30.6 x 79 mm)	1492-L3Q2P	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

Screwless Center Jumpers



For Use With	Color	Pkg Qty.	Cat. No.
1492-L2..., L2T, L2Q, LD2, LD2C	Yellow	60	1492-CJL4-2
		60	1492-CJL4-3
		60	1492-CJL4-4
		60	1492-CJL4-5
		20	1492-CJL4-10
1492-LM3, LC3, LDC3, LDAG3, LDG3P, JKD3..., J3P..., J3, J3TW (see Note)	Yellow	60	1492-CJLJ5-2
	Red	60	1492-CJLJ5-2-R
	Blue	60	1492-CJLJ5-2-B
	Black	60	1492-CJLJ5-2-BL
	Yellow	60	1492-CJLJ5-3
	Red	60	1492-CJLJ5-3-R
	Blue	60	1492-CJLJ5-3-B
	Black	60	1492-CJLJ5-3-BL
	Yellow	60	1492-CJLJ5-4
		20	1492-CJLJ5-5
		20	1492-CJLJ5-6
		20	1492-CJLJ5-7
		20	1492-CJLJ5-8
		20	1492-CJLJ5-9
		20	1492-CJLJ5-10
	Red	20	1492-CJLJ5-10-R
	Blue	20	1492-CJLJ5-10-B
	Black	20	1492-CJLJ5-10-BL
	White	20	1492-CJLJ5-10-W
	Yellow	10	1492-CJLJ5-50
	Red	10	1492-CJLJ5-50-R
	Blue	10	1492-CJLJ5-50-B
	Black	10	1492-CJLJ5-50-BL
	White	10	1492-CJLJ5-50-W

For Use With	Pkg Qty.	Cat. No.
1492-RFB4	10	1492-CJR8-2
	10	1492-CJR8-3
	10	1492-CJR8-4
	10	1492-CJR8-5
	10	1492-CJR8-6
	10	1492-CJR8-7
	10	1492-CJR8-8
	10	1492-CJR8-9
	10	1492-CJR8-10
	10	1492-CJRA10-2
1492-RAFB4	10	1492-CJRA10-3
	10	1492-CJRA10-4
	10	1492-CJRA10-5

For Use With	Color	Pkg Qty.	Cat. No.
1492-J4, J4M (see Note)	Yellow	60	1492-CJLJ6-2
	Red	60	1492-CJLJ6-2-R
	Blue	60	1492-CJLJ6-2-B
	Black	60	1492-CJLJ6-2-BL
	Yellow	60	1492-CJLJ6-3
	Red	60	1492-CJLJ6-3-R
	Blue	60	1492-CJLJ6-3-B
	Black	60	1492-CJLJ6-3-BL
	Yellow	60	1492-CJLJ6-4
	Yellow	20	1492-CJLJ6-10
	Red	20	1492-CJLJ6-10-R
	Blue	20	1492-CJLJ6-10-B
	Black	20	1492-CJLJ6-10-BL
	Yellow	10	1492-CJLJ6-41
	Red	10	1492-CJLJ6-41-R
	Blue	10	1492-CJLJ6-41-B
	Black	10	1492-CJLJ6-41-BL
1492-L6, L6T, L16D	Yellow	60	1492-CJL8-2
		60	1492-CJL8-3
		60	1492-CJL8-4
		10	1492-CJL8-32
1492-L10	Yellow	25	1492-CJL10-2
1492-L16	Yellow	25	1492-CJL12-2
1492-L35	Yellow	10	1492-CJL16-2
1492-L3, L3T, L3Q, L3P, LD3, LD3C, LKD3, LTF3, LS2..., L16D	Yellow	60	1492-CJK5-2
		60	1492-CJK5-3
		60	1492-CJK5-4
		20	1492-CJK5-5
		20	1492-CJK5-6
		20	1492-CJK5-7
		20	1492-CJK5-8
		20	1492-CJK5-9
		20	1492-CJK5-10
		10	1492-CJK5-50
1492-L4, L4T, L4Q, LD4DF, LD4DR, LD4SS, LD4, LD4C, L16D	Yellow	60	1492-CJK6-2
		60	1492-CJK6-3
		60	1492-CJK6-4
		20	1492-CJK6-5
		20	1492-CJK6-6
		20	1492-CJK6-7
		20	1492-CJK6-8
		20	1492-CJK6-9
		20	1492-CJK6-10
		20	1492-CJK6-20