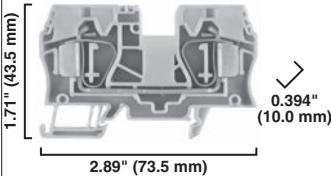
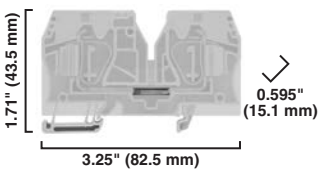
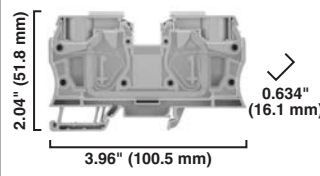


Spring-Clamp Connection Terminal Blocks

Standard Feed-Through Blocks

1492-L16					1492-L16D*					1492-L35				
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.														
	Feed-through terminal block				Power distribution block with center jumper connection/feed				Feed-through terminal block					
Certifications	UL	CSA	IEC	ATEX	UL	CSA	IEC	UL	CSA	IEC	ATEX			
Voltage Rating	600V AC/DC		800V AC/DC	550V AC/DC	600V AC/DC		500V AC/DC		600V AC/DC		800V AC/DC	690V AC/DC		
Maximum Current	65 A		76 A	66 A	65 A		76 A		120 A		125 A	109 A		
Wire Range (Rated Cross Section)	#14...4 AWG		16 mm ²	16 mm ² (16... 6 AWG)	#14...4 AWG		16 mm ²		#12...2 AWG		35 mm ²	35 mm ² 14...2 AWG		
Wire Strip Length	0.70 in. (18 mm)				0.70 in. (18 mm)				0.98 in. (25 mm)					
Density	25 pcs/ft (82 pcs/m)				20 pcs/ft (66 pcs/m)				18 pcs/ft (62 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 12-78													
Terminal Blocks	Cat. No.			Pkg Qty.	Cat. No.			Pkg Qty.	Cat. No.			Pkg Qty.		
Color	Grey	1492-L16		25	1492-L16D*			20	1492-L35			10		
	Red	1492-L16-RE		25	—			—	1492-L35-RE			10		
	Blue	1492-L16-B		25	—			—	1492-L35-B			10		
	Black	1492-L16-BL		25	—			—	1492-L35-BL			10		
	Green	1492-L16-G		25	—			—	1492-L35-G			10		
	Yellow	1492-L16-Y		25	—			—	1492-L35-Y			10		
	Orange	1492-L16-OR		25	—			—	1492-L35-OR			10		
	Brown	1492-L16-BR		25	—			—	1492-L35-BR			10		
	White	1492-L16-W		25	—			—	1492-L35-W			10		
Accessories	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		
1 m Symmetrical Heavy Duty DIN (Steel, Unslotted)	199-DR4			5	199-DR4			5	199-DR4			5		
1 m Symmetrical DIN (Aluminum)	1492-DR5			10	1492-DR5			10	1492-DR5			10		
1 m Hi-Rise Symmetrical 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		
1 m Symmetrical Heavy Duty DIN (Copper, Unslotted)	1492-DR8			5	1492-DR8			5	1492-DR8			5		
1 m Symmetrical Heavy Duty DIN (Steel Slotted)	1492-DR9			5	1492-DR9			5	1492-DR9			5		
End Barriers	Grey	1492-EBL16		20	Integrated to Block			—	Integrated to Block			—		
	Blue	1492-EBL16-B		20	—			—	—			—		
	Yellow	1492-EBL16-Y		20	—			—	—			—		
End Anchors and Retainers														
Screwless End Retainer	1492-ERL35			20	1492-ERL35			20	1492-ERL35			20		
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		
Jumpers														
Plug-in Center Jumper — 2-Pole	1492-CJL12-2			25	⚡			—	1492-CJL16-2			10		
Other Accessories														
Test Plug	1492-TP23			20	1492-TP23			20	1492-TP23			20		
Test Adapter	—			—	—			—	—			—		
Electrical Warning Plate	1492-EWPL12			20	1492-EWPL12			20	1492-EWPL16			20		
Marking Systems														
Snap-In Marker Cards‡	1492-M7X12 (108/card)			5	1492-M7X12 (108/card)			5	1492-M7X12 (108/card)			5		
Snap-In Marker Cards	1492-M8X5 (160/card)			5	1492-M8X5 (160/card)			5	1492-M8X5 (160/card)			5		
Hinged Marker Cards	1492-MH5X15 (96/card)			5	1492-MH5X15 (96/card)			5	1492-MH5X15 (96/card)			5		

* Can be electrically connected through center jumper for power distribution to 1492 - L3, L3Q, L4, L4T, L4Q, L6, and L6T terminal blocks. See page 12-55 for distribution guidelines.

⚡ Use defined center jumper for standard terminal blocks when connecting for power distribution.

‡ May only be mounted in terminal block corner marking positions.

Spring-Clamp Connection Terminal Blocks

Power Distribution Blocks

Feed Left:

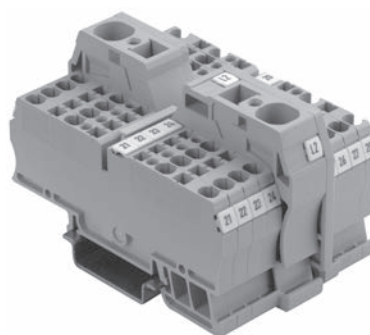
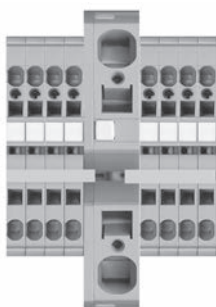


Feed Right:



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	14...8	14...8	60	60	30	—	60	30	300	100,000
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



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
		60	1492-CJK6-2
1492-L4, L4T, L4Q, LD4DF, LD4DR, LD4SS, LD4, LD4C, L16D	Yellow	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