

Spring-Clamp Connection Terminal Blocks

Sensor Blocks — 3-Wire

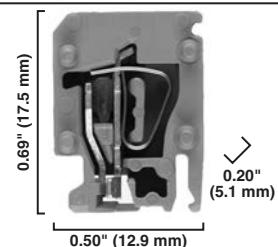
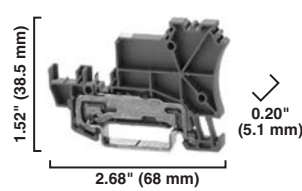
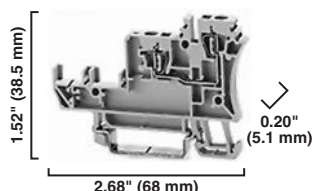
1492-LS2-3*
1492-LS2-3L*

1492-LSG2-3*

1492-LS2-BR
1492-LS2-B
1492-LSG2

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	3 conductor sensor block base for plug in distribution blocks			3 conductor sensor ground block base for plug in distribution blocks			Plug in Distribution blocks — internally jumpered		
Certifications		CSA	IEC		CSA	IEC		CSA	IEC
Voltage Rating (without LED)	300V AC/DC			300V AC/DC			300V AC/DC		
Voltage Rating (with LED)	5...30V AC/DC			—			5...30V AC/DC		
Maximum Current	10 A			10 A			10 A		
Wire Range (Rated Cross Section)	#26...14 AWG			#26...14 AWG			#26...14 AWG		
Wire Strip Length	0.31 in. (8 mm)			0.31 in. (8 mm)			0.31 in. (8 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)		
Terminal Blocks	Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.	
Color: Grey (Without LED)	1492-LS2-3	50		—	—		—	—	
Grey (With LED)	1492-LS2-3L	50		—	—		—	—	
Green/Yellow	—	—		1492-LSG2-3	20		1492-LSG2	100	
Brown	—	—		—	—		1492-LS2-BR	100	
Blue	—	—		—	—		1492-LS2-B	100	
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		—	—	
1 m Symmetrical DIN (Aluminum)	1492-DR5	10		1492-DR5	10		—	—	
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2		1492-DR6	2		—	—	
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2		1492-DR7	2		—	—	
End Barriers Grey	1492-EBLS2-3	50		1492-EBLS2-3	50		Not required	—	
End Anchors and Retainers									
Screwless End Retainer	1492-ERL35	20		1492-ERL35	20		—	—	
DIN Rail — Normal Duty	1492-EAJ35	100		1492-EAJ35	100		—	—	
DIN Rail — Heavy Duty	1492-EAHJ35	50		1492-EAHJ35	50		—	—	
Jumpers:									
Plug-in Center Jumper — 50-Pole	1492-CJK5-50	10		—	—		—	—	
Plug-in Center Jumper — 10-Pole	1492-CJK5-10	20		—	—		—	—	
Plug-in Center Jumper — 9-Pole	1492-CJK5-9	20		—	—		—	—	
Plug-in Center Jumper — 8-Pole	1492-CJK5-8	20		—	—		—	—	
Plug-in Center Jumper — 7-Pole	1492-CJK5-7	20		—	—		—	—	
Plug-in Center Jumper — 6-Pole	1492-CJK5-6	20		—	—		—	—	
Plug-in Center Jumper — 5-Pole	1492-CJK5-5	20		—	—		—	—	
Plug-in Center Jumper — 4-Pole	1492-CJK5-4	60		—	—		—	—	
Plug-in Center Jumper — 3-Pole	1492-CJK5-3	60		—	—		—	—	
Plug-in Center Jumper — 2-Pole	1492-CJK5-2	60		—	—		—	—	
Other Accessories:									
Reducing Sleeves 28...24 AWG (0.13...0.2 mm ²) White	1492-PSLS2-2	100		—	—		1492-PSLS2-2	100	
Reducing Sleeves 22...20 AWG (0.25...0.5 mm ²) Grey	1492-PSLS2-5	100		—	—		1492-PSLS2-5	100	
Marking Systems:									
Snap-In Marker Cards	1492-M5X5 (200/card)	5		1492-M5X5 (200/card)	5		—	—	

* A combination of two distribution blocks must be used with each base block.

End Barriers, continued

Dimensions Width x Length x Height	For Use With	Color	Pkg Qty.	Cat. No.
0.20 x 0.94 x 1.31 in. (5.1 x 23.8 x 33.3 mm)	1492-LMP3, LMP3Q	Grey	50	1492-EBLMP3
		Blue	50	1492-EBLMP3-B
0.20 x 0.94 x 1.31 in. (5.1 x 23.8 x 33.3 mm)	1492-LM3, LM3Q, LMG3, LMP3E, LMP3QE	Grey	50	1492-EBLM3
		Blue	50	1492-EBLM3-B
		Yellow	50	1492-EBLM3-Y
0.06 x 0.97 x 1.38 in. (1.5 x 24.65 x 35 mm)	1492-LMJ3, LMJG3	Grey	50	1492-EBLMJ3
		Blue	50	1492-EBLMJ3-B
		Yellow	50	1492-EBLMJ3-Y
0.06 x 2.32 x 4.35 in. (1.5 x 59 x 110.5 mm)	1492-LTF3	Grey	20	1492-EBLTF3
0.06 x 2.69 x 1.77 in. (5 x 68.5 x 45 mm)	1492-LS2-3, LS2-3L, LSG2-3		50	1492-EBLS2-3
0.20 x 3.2 x 1.77 in. (5 x 81.5 x 45 mm)	1492-LS2-4, LS2-4L, LSG2-4		50	1492-EBLS2-4
0.06 x 1.81 x 3.74 in. (1.5 x 46 x 95 mm)	1492-LDAG3, LDG3P		20	1492-EBLDAG3
0.10 x 1.04 x 1.81 in. (2.5 x 26.4 x 46 mm)	1492-LC3		20	1492-EBLC3
0.10 x 1.65 x 2.72 in. (2.5 x 41.85 x 69 mm)	1492-LDC3		20	1492-EBLDC3
—	1492-LDG3ND, LD3N, LDG3N	Grey	20	1492-BSPJLD3N
—	1492-LDG3ND, LD3N, LDG3N	Blue	20	1492-BSPJLD3N-B

End Anchor/End Retainers

End anchors and end retainers mount at both ends of a group of terminal blocks to add rigidity to the terminal assembly and prevent sliding along the rails.

Photo	Dimensions Width x Length x Height	Tightening Torque	Markers	For Use With	Color	Pkg Qty.	Cat. No.
	0.31 x 2.20 x 1.85 in. (8 x 56 x 47 mm)	4.4 lb•in. (0.5 N•m)	1492-M7X12 1492-M8X5	199-DR1, 199-DR2, 1492-DR4, 1492-DR5, 1492-DR6, 1492-DR7, 1492-DR8, 1492-DR9	Grey	100	1492-EAJ35
	0.48 x 2.20 x 2.48 in. (12.2 x 56 x 63 mm)	4.4 lb•in. (0.5 N•m)	1492-M7X12 1492-M5X5	199-DR1, 199-DR2, 1492-DR4, 1492-DR5, 1492-DR6, 1492-DR7, 1492-DR8, 1492-DR9	Grey	50	1492-EAHJ35
	0.31 x 1.06 x 1.06 in. (8 x 27 x 27 mm)	3.5 lb•in. (0.9 N•m)	1492-M5X5	1492-DR3	Grey	50	1492-EAJ15
	0.24 x 2.19 x 1.63 in. (6 x 55.6 x 41.5 mm)	—	1492-M5X10 1492-M5X5	199-DR1, 199-DR2, 1492-DR4, 1492-DR5, 1492-DR6, 1492-DR7, 1492-DR8, 1492-DR9	Grey	20	1492-ERL35
	0.20 x 0.96 x 0.75 in. (5 x 24.5 x 19 mm)	—	1492-M5X10 1492-M5X5	1492-DR3	Grey	20	1492-ERL15

Plug-In and Sensor Connection Blocks

Plug-In Connection Blocks *

Photo	Wire Range	For Use With	Pkg Qty.	Cat. No.
	#22...12 AWG (2.5 mm ²)	1492-JC3, JDC3, LC3, LDC3	100	1492-QP5-2
			100	1492-QP5-3
			100	1492-QP5-4
			50	1492-QP5-5
			50	1492-QP5-6
			50	1492-QP5-7
			50	1492-QP5-8
			50	1492-QP5-9
			50	1492-QP5-10
			50	1492-QP5-11
			50	1492-QP5-12

* Tightening Torque: 3.5...4.4 lb•in. (0.4...0.5 N•m)

Sensor Connection Blocks

Photo	Wire Range	For Use With	Color	Pkg Qty.	Cat. No.
	#26...14 AWG (1.5 mm ²)	1492-LS2-3, LS2-3L, LSG2-3, LS2-4, LS2-4L, LSG2-4	Brown	100	1492-LS2-BR
			Blue	100	1492-LS2-B
			Green	100	1492-LSG2

Plug-In Connectors and Accessories for Flexible Configuration Blocks

Photo	Description	Color	Pkg Qty.	Cat. No.
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Individual Plug-in Connectors

	Standard	Grey	50	1492-STP
	Grounded	Green	50	1492-STP-G

Ganged Connectors

	Start plug	Grey	50	1492-SBSTP
	Middle plug	Grey	50	1492-GSTP
	End plug	Grey	50	1492-EBSTP

Accessories

	Plug-in block locking element	Yellow	25	1492-STPLE
	Coding Element for keyed configuration	Yellow	50	1492-STPCE
	Strain Relief covering w plug-in blocks	Yellow	25	1492-STPSR

DIN Rail Receptacle

Convenient 15 A or 20 A power source designed to be installed in panels that will be used in North America and other locations that use the NEMA 5-15 socket (125V, 50/60 Hz).

Photo	Device Rating	Pkg Qty.	Cat. No.
Standard Duplex			
	15 A	1	1492-REC15
	20 A	1	1492-REC20
Ground Fault Circuit Interrupter (GFCI)			
	15 A	1	1492-REC15G
	20 A	1	1492-REC20G

Electrical Ratings		
	Standard Duplex	Ground Fault Circuit Interrupter (GFCI)
Certifications	cUL US LISTED	
	UL 508A, NEMA WD-6, NEMA 5-15R	
	UL498	UL 498, UL 943
Device Rating	15 A	15 Amp 125V
	20 A	20 Amp 125V
Operating Frequency		50/60 Hz
Dielectric Voltage		Withstands 2000V per UL498
Short-Circuit Current Rating		Withstands 1500V per UL498
		10 kA
Environmental Ratings		
Operating Temperature Range		-31...+140 °F (-35...+60 °C)
Storage Temperature Range		-13...+176 °F (-25...+80 °C)
Mechanical Ratings		
Terminal Wire Sizes		#20...#10 AWG solid or stranded
Terminal Torque		7 lb•in. (.79 N•m)
Markers		1492-MS10X17