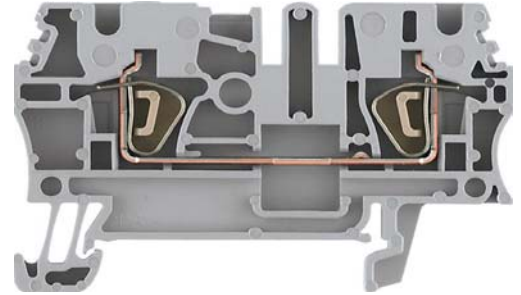


# Product Details and Certifications

## Cross Reference RA Part Number: 1492-L3 A

 **Product: 1492-L3**

Description: 1492-L Spring Clamp Terminal Block, One-Circuit Feed-Through Block, 2.5 mm<sup>2</sup>  
(# 30 AWG - # 12 AWG), Standard Feedthrough, Gray (Standard)



Representative Photo Only (actual product may vary based on configuration sections)

### **BLOCK STYLE**

Bulletin Number	1492 Terminal Block Accessories
Base Block Style	Standard Feed-Through Blocks

### **BASE DATA**

Base Block Type	One-Circuit Feed-Through Block
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### **DETAIL DATA**

Features	Standard Feedthrough
Maximum Wire Size & Rating	UL: 30-12 AWG (25A @600V AC/DC)\nCSA: 26-12 AWG (27A @600V AC/DC)\nIEC: 2.5mm <sup>2</sup> (24A @800V AC/DC)\nEEx e II: 2.5mm <sup>2</sup> /20-12 AWG (21A @550V AC/DC)
Color	Gray (Standard)

### **CERTIFICATIONS AND APPROVALS**

UR	UL 486E, UL 1059; Reference File: E40735, E187022
CSA	CSA C22.2 No. 65, No. 158; On Website, Name: Rockwell, Keyword Search: 1492
IEC	EN 60947-1, EN 60947-7-1(Feed-Through), -2(Ground), -3(Fuse)
ATEX	<a href="http://www.rockwellautomation.com/products/certification/ex/excert.html">http://www.rockwellautomation.com/products/certification/ex/excert.html</a>
Short Circuit Current Rating	This terminal block carries a minimum of 10kA SCCR rating for all protection methods. Please see the table for other possible elevated ratings.
For CSA Certifications:	<a href="http://directories.csa-international.org/directorymain.asp">http://directories.csa-international.org/directorymain.asp</a>
For UL Certifications Directory:	<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>

# Spring-Clamp Connection Terminal Blocks

## Standard Feed-Through Blocks

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>			
Certifications												
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 <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)
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											

<b>Terminal Blocks</b>		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
<b>Color</b>	Grey	<b>1492-L3</b>	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

<b>Accessories</b>		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 DIN (Aluminum)		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
1 m Angled Hi-Rise Sym. DIN (Steel)		1492-DR7	2	1492-DR7	2	1492-DR7	2
End Barriers	Grey	1492-EBL3	50	1492-EBL3T	50	1492-EBL3Q	50
	Blue	1492-EBL3-B	50	1492-EBL3T-B	50	1492-EBL3Q-B	50
	Yellow	1492-EBL3-Y	50	1492-EBL3T-Y	50	1492-EBL3Q-Y	50
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 — 50-Pole		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
Plug-in Center Jumper — 9-Pole		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
Plug-in Center Jumper — 7-Pole		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
Plug-in Center Jumper — 5-Pole		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
Plug-in Center Jumper — 3-Pole		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
Other Accessories							
Reducing Sleeves #30...#24 AWG (0.13...0.2 mm <sup>2</sup> ) White		1492-PSL3-2	100	1492-PSL3-2	100	1492-PSL3-2	100
Reducing Sleeves #22...#20 AWG (0.25...0.5 mm <sup>2</sup> ) Grey		1492-PSL3-5	100	1492-PSL3-5	100	1492-PSL3-5	100
Reducing Sleeves #18 AWG (0.75...1.0 mm <sup>2</sup> ) Dark Grey		1492-PSL3-10	100	1492-PSL3-10	100	1492-PSL3-10	100
Test Plug		1492-TP23	20	1492-TP23	20	1492-TP23	20
Test Plug (Stackable)		1492-TPL5	25	1492-TPL5	25	1492-TPL5	25
Electrical Warning Plate		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
Snap-In Marker Cards		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
Hinged Marker Cards		1492-MH5X15 (96/card)	5	1492-MH5X15 (96/card)	5	1492-MH5X15 (96/card)	5