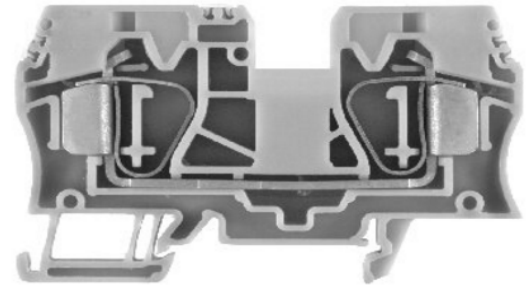


# Product Details and Certifications

## Cross Reference RA Part Number: 1492-LG16 A

### Product: 1492-LG16

Description: 1492-L Spring Clamp Terminal Block, One-Circuit Feed-Through Ground Block, 16 mm<sup>2</sup> (# 16 AWG - # 6 AWG), Standard Feedthrough, Green / Yellow Stripe (Standard)



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

### **BLOCK STYLE**

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Bulletin Number	1492 Terminal Block Accessories
Base Block Style	Grounding Blocks

### **BASE DATA**

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

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Features	Standard Feedthrough
Maximum Wire Size & Rating	UL: 14-6 AWG\nCSA: 14-4 AWG\nIEC: 16mm <sup>2</sup> \nEEx e II: 16mm <sup>2</sup> /16-6 AWG
Color	Green / Yellow Stripe (Standard)

### **CERTIFICATIONS AND APPROVALS**

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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 method: 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

## Grounding Blocks

	<b>1492-LG16</b>	<b>1492-LG35</b>	<b>1492-LDG2</b>
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>	Feed-through grounding terminal block		Two-circuit terminal block with 1 feed-through and 1 ground circuit
Certifications	<b>UL</b> CSA IEC ATEX	<b>UL</b> CSA IEC ATEX	<b>UL</b> CSA IEC
Voltage Rating	—		300V AC/DC 500V AC/DC
Maximum Current	Grounding		10 A 17.5 A
Wire Range (Rated Cross Section)	#14...6 AWG #14...4 AWG 16 mm <sup>2</sup>	16 mm <sup>2</sup> (16...6 AWG)	#12...2 AWG 35 mm <sup>2</sup> 35 mm <sup>2</sup> (#14...2 AWG)
Wire Strip Length	0.70 in. (18 mm)		0.31 in. (8 mm)
Density	25 pcs/ft (82 pcs/m)		87 pcs/ft (285 pcs/m)
Housing Temperature Range	-58...+248 °F (-50...+120 °C)		-58...+248 °F (-50...+120 °C)

	<b>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>
<b>Terminal Blocks</b>						
<b>Color:</b>	<b>Green/Yellow</b>	<b>1492-LG16</b>	25	<b>1492-LG35</b>	10	—
	Grey	—	—	—	—	1492-LDG2 50
<b>Accessories</b>						
Mounting Rails:						
1 m Symmetrical DIN (Steel)	<b>199-DR1</b>	10	<b>199-DR1</b>	10	<b>199-DR1</b>	10
1 m Symmetrical Heavy Duty DIN (Steel, Unslotted)	<b>199-DR4</b>	5	<b>199-DR4</b>	5	<b>199-DR4</b>	5
1 m Symmetrical DIN (Aluminum)	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10
1 m Hi-Rise Symmetrical DIN (Aluminum)	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2
1 m Angled Hi-Rise Sym. DIN (Steel)	<b>1492-DR7</b>	2	<b>1492-DR7</b>	2	<b>1492-DR7</b>	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)	<b>1492-DR9</b>	5	<b>1492-DR9</b>	5	<b>1492-DR9</b>	5
End Barrier	Yellow	<b>1492-EBL16-Y</b>	20	Integrated	—	—
	Grey	—	—	—	—	<b>1492-EBLD2</b> 50
End Anchors and Retainers						
Screwless End Retainer	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20
DIN Rail — Normal Duty	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100
DIN Rail — Heavy Duty	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50
Other Accessories:						
Reducing Sleeves 26...24 AWG (0.13...0.2 mm <sup>2</sup> ) White	—	—	—	—	1492-PSL2-2	100
Reducing Sleeves 22...20 AWG (0.25...0.5 mm <sup>2</sup> ) Grey	—	—	—	—	1492-PSL2-5	100
Test Plug	<b>1492-TP23</b>	20	<b>1492-TP23</b>	20	<b>1492-TPL4</b>	25
Electrical Warning Plate	—	—	—	—	1492-EWPL4	20
Marking Systems:						
Snap-In Marker Cards*	<b>1492-M7X12</b>	(108/card)	5	<b>1492-M7X12</b>	(108/card)	5
	<b>1492-M8X5</b>	(160/card)	5	<b>1492-M8X5</b>	(160/card)	5
	<b>1492-MH5X15</b>	(96/card)	5	<b>1492-MH5X10</b>	(96/card)	—

\* May only be mounted in terminal block corner marking positions.