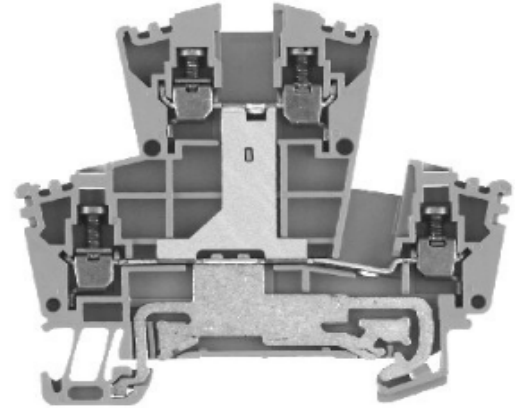


# Product Details and Certifications

## Cross Reference RA Part Number: 1492-JDG3C A

### Product: **1492-JDG3C**

Description: 1492-J IEC Terminal Block, Two-Circuit Feed-Through Ground Block, 2.5 mm (# 24 AWG - # 12 AWG), 4 Connection points, 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	Two-Circuit Feed-Through Ground Block
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### **DETAIL DATA**

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Features	4 Connection points
Maximum Wire Size & Rating	UL: 22-12 AWG\nCSA: 26-12 AWG\nIEC: 2.5mm <sup>2</sup> \nEEEx e II: 2.5mm <sup>2</sup> /20-14 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 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>

# Screw Connection Terminal Blocks

## Grounding Blocks

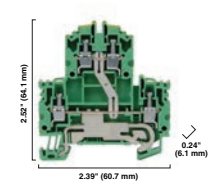
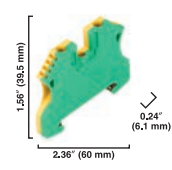
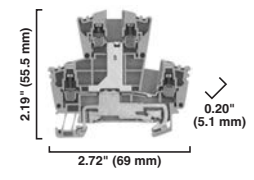


### 1492-JDG3C

### 1492-JDG4

### 1492-JDG4C

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	Two-level grounding terminal block with commoning bar				Two-circuit terminal block with one feed-through and one grounding				Two-level grounding terminal block with commoning bar			
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX		CSA	IEC	ATEX
Voltage Rating	—				600V AC/DC	300V AC/DC	800V AC/DC	550V AC/DC	—			
Maximum Current	Grounding				35 A	30 A	32 A	28 A	Grounding			
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> (#20...14 AWG)	#26...10 AWG		4 mm <sup>2</sup>	4 mm <sup>2</sup>	#26...10 AWG		4 mm <sup>2</sup>	4 mm <sup>2</sup>
Wire Strip Length	0.39 in. (10 mm)				0.31 in. (8 mm)				0.31 in. (8 mm)			
Recommended Tightening Torque	4.5...7.1 lb•in (0.5...0.8 N•m)				4.5...8.8 lb•in (0.5...1.0 N•m)				4.5...8.8 lb•in (0.5...1.0 N•m)			
Mounting Torque — Center Screw	—				—				—			
Density	59 pcs/ft (196 pcs/m)				49 pcs/ft (163 pcs/m)				49 pcs/ft (163 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	—				—				—			



Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
<b>Color:</b>	Green/Yellow	<b>1492-JDG3C</b>	—	—	<b>1492-JDG4C</b>	100
	Grey	—	<b>1492-JDG4</b>	100	—	—
Accessories	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
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 DIN (Aluminum)	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10
1 m Hi-Rise Sym. 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
Screw Type 1 m Symmetrical Heavy Duty DIN (Copper, Unslotted)	—	—	—	—	—	—
End Barrier						
Grey	<b>1492-EBJD4</b>	20	<b>1492-EBJD4</b>	20	<b>1492-EBJD4</b>	20
Yellow	<b>1492-EBJD4-Y</b>	20	<b>1492-EBJD4-Y</b>	20	<b>1492-EBJD4-Y</b>	20
Jumpers:						
Screw Center Jumper — 41-pole	—	—	<b>1492-CJLJ6-41</b>	10	—	—
Center Jumper — 10-pole	—	—	<b>1492-CJLJ6-10</b>	20	—	—
Center Jumper — 4-pole	—	—	<b>1492-CJLJ6-4</b>	60	—	—
Center Jumper — 3-pole	—	—	<b>1492-CJLJ6-3</b>	60	—	—
Center Jumper — 2-pole	—	—	<b>1492-CJLJ6-2</b>	60	—	—
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
Marking Systems:						
Snap-in marker cards	<b>1492-M5X8</b> (144/card)	5	<b>1492-M6X5</b> (200/card)	5	<b>1492-M6X5</b> (200/card)	5
Snap-in marker cards	<b>1492-M5X5</b> (200/card)	5	<b>1492-MR6X8</b> (120/card)	5	<b>1492-MR6X8</b> (120/card)	5