

 Cross Reference RA Part Number: **1492-JG70 A**

 Product: **1492-JG70**

Description: 1492-J IEC Terminal Block, One-Circuit Feed-Through Ground Block, 70 mm (# 4 - # 3/0 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: 6-2/0 AWG CSA: 6-2/0 AWG IEC: 70mm <sup>2</sup> EEx e II: 70mm <sup>2</sup> /8-2/0 AWG
Color	Green / Yellow Stripe (Standard)


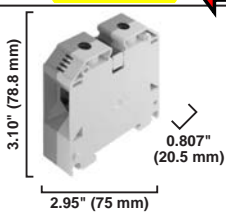
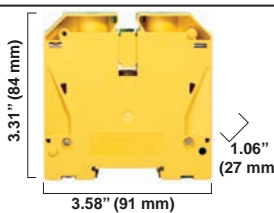
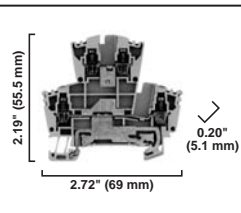




### ***CERTIFICATIONS AND APPROVALS***

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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-JG70 				1492-JG120			1492-JDG3			
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.											
<b>Specifications</b>	Feed-through grounding terminal block				Feed-through grounding terminal block			Two-circuit terminal block with one feed-through and one grounding circuit			
Certifications		CSA	IEC	ATEX		CSA	IEC		CSA	IEC	ATEX
Voltage Rating	—				—			300V AC/DC		400V AC/DC	
Maximum Current	Grounding				—			20 A		24 A	
Wire Range (Rated Cross Section)	#6...2/0 AWG		70 mm <sup>2</sup>	70 mm <sup>2</sup> (#8...2/0 AWG)	#4...3/0 AWG		#4...4/0 AWG	16...95 mm <sup>2</sup>	#22...12 AWG		2.5 mm <sup>2</sup> (#20...14 AWG)
Wire Strip Length	0.87 in. (22 mm)				1.06 in. (27 mm)			0.39 in. (10 mm)			
Recommended Tightening Torque	87.0 lb•in (9.8 N•m)				88.5 lb•in (10 N•m)			4.5...7.1 lb•in. (0.5...0.8 N•m)			
Mounting Torque — Center Screw	17.7...35.4 lb•in (2.0...4.0 N•m)				—			—			
Density	14 pcs/ft (48 pcs/m)				11 pcs/ft (37 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	See page 12-42										
<b>Terminal Blocks</b>	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.		
Color:	Green/Yellow	1492-JG70 	10	1492-JG120		5	—		1492-JDG3		
	Grey	—	—	—		—	—		100		
<b>Accessories</b>	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.	Cat. No.		Pkg Qty.		
Mounting Rails:	—		—	—		—	199-DR1		10		
1 m Symmetrical DIN (Steel)	—		—	—		—	1492-DR5		10		
1 m Symmetrical DIN (Aluminum)	—		—	—		—	1492-DR6		2		
1 m Hi-Rise Sym. DIN (Aluminum)	—		—	—		—	1492-DR7		2		
1 m Angled Hi-Rise Sym. DIN (Steel)	—		—	—		—	—		—		
Screw Type 1 m Symmetrical Heavy Duty DIN (Copper, Unslotted)	1492-DR8		5	1492-DR8		5	—		—		
End Barrier	Grey	Not Required	—	—		—	1492-EBJD3		20		
	Yellow	Not Required	—	—		—	1492-EBJD3-Y		20		
Jumpers:	—		—	—		—	1492-CJJ5-10		20		
Screw Center Jumper — 10-pole	—		—	—		—	1492-CJJ5-4		50		
Screw Center Jumper — 4-pole	—		—	—		—	1492-CJJ5-3		50		
Screw Center Jumper — 3-pole	—		—	—		—	1492-CJJ5-2		50		
Screw Center Jumper — 2-pole	—		—	—		—	1492-SJ5A-24		50		
Insulated Side Jumper — 24-Pole	—		—	—		—	1492-SJ5A-10		50		
Insulated Side Jumper — 10-Pole	—		—	—		—	—		—		
End Anchors and Retainers:	—		—	—		—	1492-ERL35		20		
Screwless End Retainer	—		—	—		—	1492-EAJ35		100		
DIN Rail — Normal Duty	1492-EAHJ35		50	1492-EAHJ35		50	1492-EAHJ35		50		
DIN Rail — Heavy Duty	—		—	—		—	—		—		
Marking Systems:	1492-M7X12 (108/card)		5	1492-MR8X12 (84/card)		5	1492-M5X8 (200/card)		5		
Snap-in marker cards	1492-M8X5 (160/card)		5	1492-M7X12 (108/card)		5	1492-M5X5 (144/card)		5		