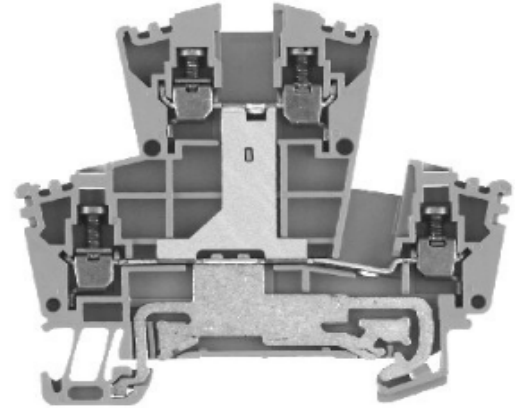


Product Details and Certifications

Cross Reference RA Part Number: 1492-JDG3 A

Product: 1492-JDG3

Description: 1492-J IEC Terminal Block, Two-Circuit Feed-Through Ground Block, 2.5 mm (# 24 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	Grounding Blocks

BASE DATA

Base Block Type	Two-Circuit Feed-Through Ground Block
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DETAIL DATA

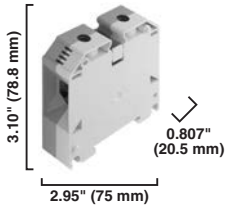
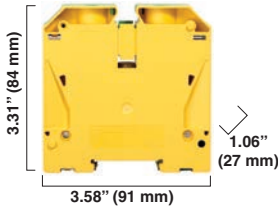
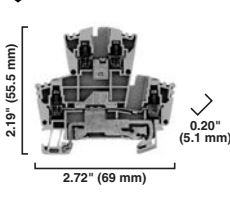
Features	Standard Feedthrough
Maximum Wire Size & Rating	UL: 22-12 AWG (20A @300V AC/DC)\nCSA: 22-12 AWG (20A @300V AC/DC)\nIEC: 2.5mm ² (24A @400V AC/DC)\nEEx e II: 2.5mm ² /20-14 AWG (21A @ 275V AC/DC)
Color	Gray (Standard)

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	http://www.rockwellautomation.com/products/certification/ex/excert.html
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:	http://directories.csa-international.org/directorymain.asp
For UL Certifications Directory:	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

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.												
Specifications	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 ² (#8...2/0 AWG)		#4...3/0 AWG		#4...4/0 AWG	16...95 mm ²		#22...12 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											
Terminal Blocks	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.	
Color:	Green/Yellow		1492-JG70		10		1492-JG120		5		—	
	Grey		—		—		—		1492-JDG3		100	
Accessories	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)	1492-DR8		5		1492-DR8		5		—		—	
Screw Type 1 m Symmetrical Heavy Duty DIN (Copper, Unslotted)	Not Required		—		—		—		1492-EBJD3		20	
End Barrier	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	—		—		—		—		1492-ERL35		20	
End Anchors and Retainers:	—		—		—		—		1492-EAJ35		100	
Screwless End Retainer	—		—		—		—		1492-EAJ35		50	
DIN Rail — Normal Duty	1492-EAHJ35		50		1492-EAHJ35		50		1492-EAHJ35		50	
DIN Rail — Heavy Duty	1492-M7X12 (108/card)		5		1492-MR8X12 (84/card)		5		1492-M5X8 (200/card)		5	
Marking Systems:	1492-M8X5 (160/card)		5		1492-M7X12 (108/card)		5		1492-M5X5 (144/card)		5	
Snap-in marker cards	1492-M8X5 (160/card)		5		1492-M7X12 (108/card)		5		1492-M5X5 (144/card)		5	
Snap-in marker cards	1492-M8X5 (160/card)		5		1492-M7X12 (108/card)		5		1492-M5X5 (144/card)		5	

