

Product Details and Certifications

Cross Reference RA Part Number: 1492-JG10 A

Product: 1492-JG10

Description: 1492-J IEC Terminal Block, One-Circuit Feed-Through Ground Block, 10 mm (# 22 AWG - # 8 AWG), Standard Feedthrough, Green / Yellow Stripe (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	One-Circuit Feed-Through Ground Block
-----------------	---------------------------------------

DETAIL DATA

Features	Standard Feedthrough
Maximum Wire Size & Rating	UL: 16-6 AWG\nCSA: 16-6 AWG\nIEC: 10mm ² \nEEx e II: 10mm ² /16-8 AWG
Color	Green / Yellow Stripe (Standard)

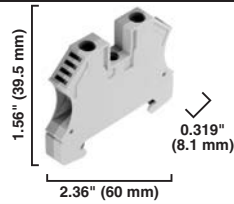
CERTIFICATIONS AND APPROVALS

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

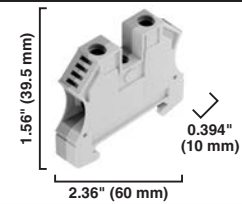
Screw Connection Terminal Blocks

Grounding Blocks

1492-JG6



1492-JG10



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			
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX
Voltage Rating	—				—			
Maximum Current	Grounding				Grounding			
Wire Range (Rated Cross Section)	#22...8 AWG		6 mm ²	6 mm ² (#20...10 AWG)	#16...6 AWG		10 mm ²	10 mm ² (#16...8 AWG)
Wire Strip Length	0.47 in. (12 mm)				0.47 in. (12 mm)			
Recommended Tightening Torque	14.2 lb•in (1.6 N•m)				20.4 lb•in (2.3 N•m)			
Mounting Torque — Center Screw	4.4...8.9 lb•in (0.5...1.0 N•m)				4.4...8.9 lb•in (0.5...1.0 N•m)			
Density	37 pcs/ft (123 pcs/m)				30 pcs/ft (100 pcs/m)			
Housing Temperature Range	-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.
Color: Green/Yellow	1492-JG6	50	1492-JG10	50
Accessories	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:				
1 m Symmetrical DIN (Steel)	199-DR1	10	199-DR1	10
1 m Symmetrical DIN (Aluminum)	1492-DR5	10	1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2	1492-DR7	2
End Anchors and End Retainers:				
Screwless End Retainer	1492-ERL35	20	1492-ERL35	20
DIN Rail — Normal Duty	1492-EAJ35	100	1492-EAJ35	100
DIN Rail — Heavy Duty	1492-EAHJ35	50	1492-EAHJ35	50
Marking Systems:				
Snap-in marker cards	1492-MR8X12 (84/card)	5	1492-M7X12 (108/card)	5
Snap-in marker cards	1492-M8X5 (160/card)	5	1492-M8X5 (160/card)	5