

# Product Details and Certifications

## Cross Reference RA Part Number: 1492-JKD3 A

 **Product: 1492-JKD3**

Description: 1492-J IEC Terminal Block, Knife Disconnect Feed-Through, 2.5 mm (# 24 AWG - # 12 AWG), Standard Feedthrough, Gray (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	Isolation Blocks

### **BASE DATA**

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Base Block Type	Knife Disconnect Feed-Through
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### **DETAIL DATA**

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Features	Standard Feedthrough
Maximum Wire Size & Rating	UL: 22-12 AWG (10A @300V AC/DC)\nCSA: 22-12 AWG (10A @300V AC/DC)\nIEC: 2.5mm <sup>2</sup> (24A @500V AC/DC)
Color	Gray (Standard)

### **CERTIFICATIONS AND APPROVALS**

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UR	UL 486E, UL 1059; Reference File: E40735
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)
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

## Isolation Blocks



**1492-JKD3**

**1492-JKD3TP**

**1492-JKD4**

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 terminal block with knife disconnect	Feed-through terminal block with knife disconnect and test screws	Feed-through terminal block with knife disconnect				
<b>Certifications</b>	<b>CSA</b> <b>IEC</b>	<b>CSA</b> <b>IEC</b>	<b>CSA</b> <b>IEC</b>				
<b>Voltage Rating</b>	300V AC/DC	500V AC/DC	300V AC/DC	500V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC
<b>Maximum Current</b>	10 A	24 A	10 A	24 A	22 A	10 A	32 A
<b>Wire Range (Rated Cross Section)</b>	#22...12 AWG	2.5 mm <sup>2</sup>	#22...12 AWG	2.5 mm <sup>2</sup>	#22...10 AWG		0.05...4.0 mm <sup>2</sup>
<b>Fuse Size (Dummy Fuse Supplied)</b>	—		—		—		
<b>Wire Strip Length</b>	0.39 in. (10 mm)		0.39 in. (10 mm)		0.512 in. (13 mm)		
<b>Recommended Tightening Torque</b>	7.1 lb•in. (0.8 N•m)		7.1 lb•in. (0.8 N•m)		9.0 lb•in. (1.0 N•m)		
<b>Density</b>	49 pcs/ft (163 pcs/m)		49 pcs/ft (163 pcs/m)		49 pcs/ft (163 pcs/m)		
<b>Housing Temperature Range</b>	-58...+248 °F (-50...+120 °C)		-58...+248 °F (-50...+120 °C)		-58...+248 °F (-50...+120 °C)		
<b>Short-Circuit Current Rating</b>	See page 12-42						



**Terminal Blocks**

	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	
<b>Color:</b>	Grey	<b>1492-JKD3</b>	100	1492-JKD3TP	100	1492-JKD4	100
	Blue	1492-JKD3-B	100	—	—	1492-JKD4-B	100
with Test Points	Grey	—	—	—	—	1492-JKD4TP	100
<b>Accessories</b>	<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>Mounting Rails:</b>							
1 m Symmetrical DIN (Steel)	199-DR1	10	199-DR1	10	199-DR1	10	
1 m Symmetrical DIN (Aluminum)	1492-DR5	10	1492-DR5	10	1492-DR5	10	
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2	1492-DR6	2	1492-DR6	2	
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2	1492-DR7	2	1492-DR7	2	
<b>End Barriers</b>							
Grey	1492-EBJ3	50	1492-EBJ3	50	1492-EBJ3	50	
Yellow	—	—	—	—	1492-EBJ3-Y	50	
<b>End Anchors:</b>							
Screwless End Retainer	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20	
DIN Rail — Normal Duty	1492-EAJ35	100	1492-EAJ35	100	1492-EAJ35	100	
DIN Rail — Heavy Duty	1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50	
<b>Jumpers:</b>							
Plug-in Center Jumper — 50-Pole	1492-CJLJ5-50	10	1492-CJLJ5-50	10	—	—	
Plug-in Center Jumper — 41-Pole	—	—	—	—	1492-CJLJ6-41	10	
Plug-in Center Jumper — 10-Pole	1492-CJLJ5-10	20	1492-CJLJ5-10	20	1492-CJLJ6-10	20	
Plug-in Center Jumper — 9-Pole	1492-CJLJ5-9	20	1492-CJLJ5-9	20	—	—	
Plug-in Center Jumper — 8-Pole	1492-CJLJ5-8	20	1492-CJLJ5-8	20	—	—	
Plug-in Center Jumper — 7-Pole	1492-CJLJ5-7	20	1492-CJLJ5-7	20	—	—	
Plug-in Center Jumper — 6-Pole	1492-CJLJ5-6	20	1492-CJLJ5-6	20	—	—	
Plug-in Center Jumper — 5-Pole	1492-CJLJ5-5	20	1492-CJLJ5-5	20	—	—	
Plug-in Center Jumper — 4-Pole	1492-CJLJ5-4	60	1492-CJLJ5-4	60	1492-CJLJ6-4	60	
Plug-in Center Jumper — 3-Pole	1492-CJLJ5-3	60	1492-CJLJ5-3	60	1492-CJLJ6-3	60	
Plug-in Center Jumper — 2-Pole	1492-CJLJ5-2	60	1492-CJLJ5-2	60	1492-CJLJ6-2	60	
Insulated Side Jumper — 24-Pole	1492-SJ5B-24	50	1492-SJ5B-24	50	—	—	
Insulated Side Jumper — 10-Pole	1492-SJ5B-10	50	1492-SJ5B-10	50	—	—	
Uninsulated Side Jumper — 10-Pole	—	—	—	—	—	—	
Side Jumper — Insulating Sleeve	—	—	—	—	—	—	
Screw Type Jumper Notching Tool	1492-T1	1	1492-T1	1	—	—	
<b>Other Accessories:</b>							
Partition Plate	1492-EBJ16	20	1492-EBJ16	20	1492-EBJ16	20	
Test Plug	—	—	1492-TP23	20	—	—	
<b>Marking Systems:</b>							
Snap-in marker cards	1492-M5X12 (144/card)	5	1492-M5X12 (144/card)	5	1492-MR6X12 (120/card)	5	
Snap-in marker cards	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5	1492-M6X12 (120/card)	5	

