

# Product Details and Certifications

## Cross Reference RA Part Number: 1492-JKD4 A

### Product: **1492-JKD4**

Description: 1492-J IEC Terminal Block, Knife Disconnect Feed-Through, 4 mm (# 22 AWG - # 10 AWG) or 2.5 mm (# 22 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: 22-10 AWG (22A @600V AC/DC)\nCSA: 22-10 AWG (10A @300V AC/DC)\nIEC:4.0mm <sup>2</sup> (32A @400V 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:

<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

## 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.			
	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>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>Voltage Rating</b>	300V AC/DC	500V AC/DC	300V AC/DC
<b>Maximum Current</b>	10 A	24 A	10 A
<b>Wire Range (Rated Cross Section)</b>	#22...12 AWG	2.5 mm <sup>2</sup>	#22...10 AWG
<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.
Color:	Grey	1492-JKD3	100	1492-JKD3TP	100	1492-JKD4	100
	Blue	1492-JKD3-B	100	—	—	1492-JKD4-B	100
with Test Points	Grey	—	—	—	—	1492-JKD4TP	100

**Accessories**

		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:							
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
End Barriers	Grey	1492-EBJ3	50	1492-EBJ3	50	1492-EBJ3	50
	Yellow	—	—	—	—	1492-EBJ3-Y	50
End Anchors:							
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
Jumpers:							
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	—	—
Other Accessories:							
Partition Plate		1492-EBJ16	20	1492-EBJ16	20	1492-EBJ16	20
Test Plug		—	—	1492-TP23	20	—	—
Marking Systems:							
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

