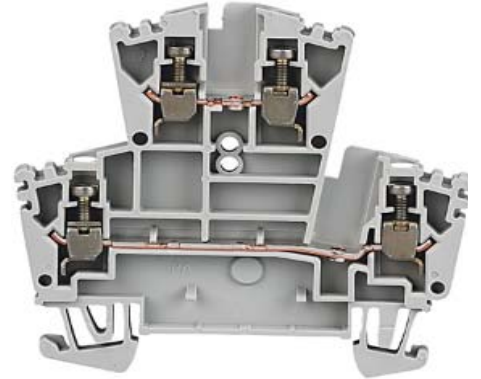


# Product Details and Certifications

## Cross Reference RA Part Number: 1492-JD3DF A

### Product: 1492-JD3DF

Description: 1492-J IEC Terminal Block, Two-Circuit Feed-Through Block, 2.5 mm (# 24 AWG - # 12 AWG), Two level block with a diode in forward bias between the 2 levels, Black (Standard)



Representative Photo Only (actual product may vary based on configuration sections)

### ACCESSORY SELECTION

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Bulletin Number	1492 Terminal Block Accessories
Accessory Selection	Individual Accessory Selection

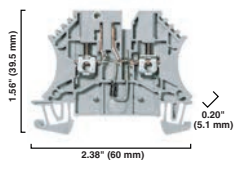
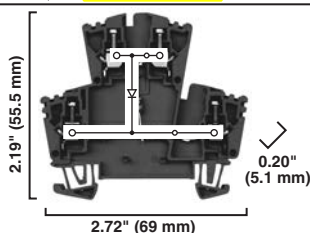
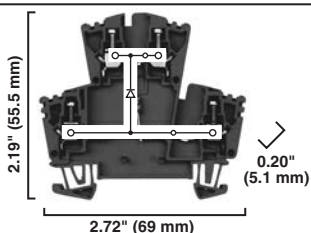
### CERTIFICATIONS AND APPROVALS

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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

## Internal Component Blocks

	1492-J3DF	1492-JD3DF*	1492-JD3DR*
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>	Single-level diode forward terminal block with test plug sockets		Two-Level terminal block with a diode in forward bias between the levels.
Certifications	<b>CSA</b>	<b>CSA</b>	<b>CSA</b>
Voltage Rating	300V AC/DC	600V AC/DC	400V AC/DC
Diode Reverse Voltage Rating	—	1000V	1000V
Maximum Current	20 A	10 A	—
Diode Current*	—	1 A	1 A
Resistor Type	—	—	—
Resistor Value	—	—	—
Current through Busbar	10 A	1 A	14 A
Wire Range (Rated Cross Section)	#26...12 AWG	0.5...2.5 mm <sup>2</sup>	#22...12 AWG #26...12 AWG 2.5 mm <sup>2</sup>
Wire Strip Length	0.394 in. (10 mm)	0.39 in. (10 mm)	0.39 in. (10 mm)
Recommended Tightening Torque	4.4...6.2 lb•in (0.5...0.7 N•m)	4.5...7.1 lb•in (0.5...0.8 N•m)	4.5...7.1 lb•in (0.5...0.8 N•m)
Density	59 pcs/ft (196 pcs/m)	59 pcs/ft (196 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 [T-8479231]		

<b>Terminal Blocks</b>	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	
<b>Color:</b>	<b>Black</b>	1492-J3DF	50	1492-JD3DF	1	1492-JD3DR	1
<b>Accessories</b>	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 Barrier	1492-EBJ3	50	1492-EBJD3	20	1492-EBJD3	20	
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:							
Screw Center Jumper — 10-pole	—	—	1492-CJJ5-10	20	1492-CJJ5-10	20	
Screw Center Jumper — 4-pole	—	—	1492-CJJ5-4	50	1492-CJJ5-4	50	
Screw Center Jumper — 3-pole	—	—	1492-CJJ5-3	50	1492-CJJ5-3	50	
Screw Center Jumper — 2-pole	—	—	1492-CJJ5-2	50	1492-CJJ5-2	50	
Insulated Side Jumper — 24-Pole	—	—	1492-SJ5A-24	50	1492-SJ5A-24	50	
Insulated Side Jumper — 10-Pole	—	—	1492-SJ5A-10	50	1492-SJ5A-10	50	
Screw Type Jumper Notching Tool	—	—	1492-T1	1	1492-T1	1	
Other Accessories:							
Partition Plate	1492-SPJ3	50	1492-PPJD3	20	1492-PPJD3	20	
Other Accessories:							
Test Plug	1492-TP23	20	—	—	—	—	
Marking Systems:							
Snap-in marker card	1492-MR5X12 (120/card)	5	1492-M5X8 (144/card)	5	1492-M5X8 (144/card)	5	
Snap-in marker card	1492-M5X12 (144/card)	5	1492-M5X5 (200/card)	5	1492-M5X5 (200/card)	5	

\* See page 12-97 for component specifications.