

# Product Details and Certifications

## Cross Reference RA Part Number: 1492-W4TW-B A

### Product: 1492-W4TW-B

Description: 1492-W IEC Terminal Block, One-Circuit Feed-Through Block, 4 mm (# 22 AWG - # 10 AWG) or 2.5 mm (# 22 AWG - # 12 AWG), 3 Connection points, 2 on one side, Blue



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

### ACCESSORY SELECTION

Bulletin Number	1492 Terminal Block Accessories
Base Block Style	Specialty Feed-Through Blocks

### BASE DATA

Base Block Type	One-Circuit Feed-Through Block
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### DETAIL DATA

Features	3 Connection points, 2 on one side
Maximum Wire Size & Rating	UL: 18-10 AWG (30A @600V AC/DC)\nCSA: 22-12 AWG (20A @600V AC/DC)\nIEC: 4mm <sup>2</sup> (32A @800V AC/DC)
Color	Blue

### 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	<a href="http://www.rockwellautomation.com/products/certification/ex/excert.html">http://www.rockwellautomation.com/products/certification/ex/excert.html</a>
Short Circuit Current Rating	This terminal block carries a minimum of 10kA SCCR rating for all protection method: 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

## Specialty Feed-Through Blocks

	<b>1492-W4TW</b>	<b>1492-WR3</b>	<b>1492-J4M</b>
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 3 connection points, 2 on one side		Single-circuit terminal block with terminals on common side.
Certifications	<b>UL</b>	<b>CSA</b>	<b>IEC</b>
Voltage Rating	600V AC/DC	600V AC/DC	800V AC/DC
Maximum Current	30 A	20 A	32 A
Wire Range (Rated Cross Section)	#18...10 AWG	#22...12 AWG	0.5...4 mm <sup>2</sup>
Wire Strip Length	0.35 in. (9 mm)		0.39 in. (10 mm)
Recommended Tightening Torque	5.0...5.6 lb•in (0.6 N•m)		9.0 lb•in (1.0 N•m)
Density	50 pcs/ft (166 pcs/m)		61 pcs/ft (200 pcs/m)
Housing Temperature Range	-40...+195 °F (-40...+90 °C)		-40...+195 °F (-40...+90 °C)
Short-Circuit Current Rating	See page 12-42		
			Certifications on individual blocks (1492-J4, JG4)
			#22...10 AWG 4 mm <sup>2</sup>
			0.39 in. (10 mm)
			12 pcs/ft (40 pcs/m)
			-58...+248 °F (-50...+120 °C)

<b>Terminal Blocks</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>Color:</b>	Grey	<b>1492-W4TW</b>	50	<b>1492-WR3</b>	50	—
	Grey/Green/Yellow	—	—	—	<b>1492-J4M</b>	20
	Red	<b>1492-W4TW-RE</b>	50	—	—	—
	<b>Blue</b>	<b>1492-W4TW-B</b>	50	—	—	—
	Black	<b>1492-W4TW-BL</b>	50	—	—	—
	Green	1492-W4TW-G	50	—	—	—
	Yellow	1492-W4TW-Y	50	—	—	—
	Orange	1492-W4TW-OR	50	—	—	—
	Brown	1492-W4TW-BR	50	—	—	—
	White	<b>1492-W4TW-W</b>	50	—	—	—
<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>
Mounting Rails:						
1 m Symmetrical DIN (Steel)	<b>199-DR1</b>	10	<b>199-DR1</b>	10	<b>199-DR1</b>	10
1 m Symmetrical DIN (Aluminum)	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10
1 m Hi-Rise Sym. DIN (Aluminum)	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2
1 m Angled Hi-Rise Sym. DIN (Steel)	<b>1492-DR7</b>	2	<b>1492-DR7</b>	2	<b>1492-DR7</b>	2
End Barriers	Grey <b>1492-EB3TW</b>	50	<b>1492-EBR3</b>	50	Not Required	—
End Anchors and Retainers:						
Screwless End Retainer	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20
DIN Rail — Normal Duty	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100
DIN Rail — Heavy Duty	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50
Jumpers:						
Side Jumper — 10-pole insulated	<b>1492-SJ6-10*</b>	10	<b>1492-SJ5-10</b>	10	—	—
Screw Center Jumper — 50-pole	<b>1492-CJ6-50</b>	5	<b>1492-CJD5-50</b>	5	—	—
Screw Center Jumper — 10-pole	<b>1492-CJ6-10</b>	10	<b>1492-CJD5-10</b>	10	<b>1492-CJJ6-10</b>	20
Screw Center Jumper — 5-pole	<b>1492-CJ6-5</b>	10	1492-CJD5-5	10	—	—
Screw Center Jumper — 4-pole	<b>1492-CJ6-4</b>	10	1492-CJD5-4	10	<b>1492-CJJ6-4</b>	50
Screw Center Jumper — 3-pole	<b>1492-CJ6-3</b>	10	<b>1492-CJD5-3</b>	10	<b>1492-CJJ6-3</b>	50
Screw Center Jumper — 2-pole	<b>1492-CJ6-2</b>	10	<b>1492-CJD5-2</b>	10	<b>1492-CJJ6-2</b>	50
Center Jumper Cover — White ‡	<b>1492-CJCW6</b>	20	<b>1492-CJCW5</b>	20	—	—
Center Jumper Link	<b>1492-CJL6</b>	10	<b>1492-CJL5</b>	10	—	—
Screw Type Jumper Notching Tool	—	—	—	—	<b>1492-T1</b>	1
Other Accessories:						
Partition Plate	<b>1492-PP10</b>	50	<b>1492-EBR3</b>	50	<b>1492-EBJ16</b>	20
End Cover*	1492-EC3TW	10	—	—	—	—
Test Plug Socket	—	—	—	—	<b>1492-TPS23L</b>	50
Test Plug	<b>1492-TP28</b>	10	—	—	<b>1492-TP23</b>	20
Test Adapter	<b>1492-TA40</b>	10	<b>1492-TA285</b>	10	<b>1492-TPJ6</b>	25
Electrical Warning Plate	—	—	—	—	<b>1492-EWPJ5</b>	50
Marking Systems:						
Snap-in marker cards	<b>1492-MS6X9</b> (80/card)	5	<b>1492-MS5X9</b> (80/card)	5	<b>1492-M6X12</b> (120/card)	5

\* Use side jumpers on the single conductor side only.  
 \* Provides IP2X Finger Safety when a W4 is mounted on open side of Cat. No. 1492-W4TW.  
 ‡ May only be used as a marking surface. Cannot be installed over a center jumper.