

Product Details and Certifications

Cross Reference RA Part Number: 1492-W4TW A

Product: **1492-W4TW**

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, Gray (Standard)



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 ² (32A @800V AC/DC)
Color	Gray (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 method: 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

Specialty Feed-Through Blocks

	1492-W4TW	1492-WR3	1492-J4M
<p>Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.</p>			
Specifications	Feed-through terminal block with 3 connection points, 2 on one side		Single-circuit terminal block with terminals on common side.
Certifications	UL	CSA	IEC
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 ²
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)		-58...+248 °F (-50...+120 °C)
Short-Circuit Current Rating	See page 12-42		

Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color:	Grey	1492-W4TW	1492-WR3	50	—	—
	Grey/Green/Yellow	—	—	—	1492-J4M	20
	Red	1492-W4TW-RE	—	50	—	—
	Blue	1492-W4TW-B	—	50	—	—
	Black	1492-W4TW-BL	—	50	—	—
	Green	1492-W4TW-G	—	50	—	—
	Yellow	1492-W4TW-Y	—	50	—	—
	Orange	1492-W4TW-OR	—	50	—	—
	Brown	1492-W4TW-BR	—	50	—	—
	White	1492-W4TW-W	—	50	—	—
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-EB3TW	50	1492-EBR3	50	Not Required	—
End Anchors and Retainers:						
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:						
Side Jumper — 10-pole insulated	1492-SJ6-10*	10	1492-SJ5-10	10	—	—
Screw Center Jumper — 50-pole	1492-CJ6-50	5	1492-CJD5-50	5	—	—
Screw Center Jumper — 10-pole	1492-CJ6-10	10	1492-CJD5-10	10	1492-CJJ6-10	20
Screw Center Jumper — 5-pole	1492-CJ6-5	10	1492-CJD5-5	10	—	—
Screw Center Jumper — 4-pole	1492-CJ6-4	10	1492-CJD5-4	10	1492-CJJ6-4	50
Screw Center Jumper — 3-pole	1492-CJ6-3	10	1492-CJD5-3	10	1492-CJJ6-3	50
Screw Center Jumper — 2-pole	1492-CJ6-2	10	1492-CJD5-2	10	1492-CJJ6-2	50
Center Jumper Cover — White ‡	1492-CJCW6	20	1492-CJCW5	20	—	—
Center Jumper Link	1492-CJL6	10	1492-CJL5	10	—	—
Screw Type Jumper Notching Tool	—	—	—	—	1492-T1	1
Other Accessories:						
Partition Plate	1492-PP10	50	1492-EBR3	50	1492-EBJ16	20
End Cover*	1492-EC3TW	10	—	—	—	—
Test Plug Socket	—	—	—	—	1492-TPS23L	50
Test Plug	1492-TP28	10	—	—	1492-TP23	20
Test Adapter	1492-TA40	10	1492-TA285	10	1492-TPJ6	25
Electrical Warning Plate	—	—	—	—	1492-EWPJ5	50
Marking Systems:						
Snap-in marker cards	1492-MS6X9 (80/card)	5	1492-MS5X9 (80/card)	5	1492-M6X12 (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.