

Screw Connection Terminal Blocks

Space-Saver Feed-Through Blocks

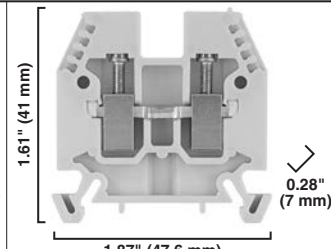
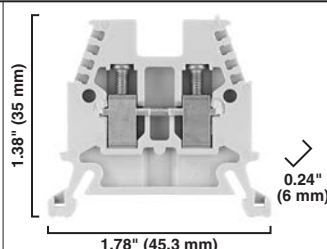
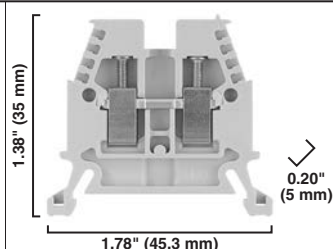
1492-W3

1492-W4

1492-W6

Dimensions are not intended to be used for manufacturing purposes.

Note: Height dimension is measured from top of rail to top of terminal block.



Specifications	Single-circuit terminal block.				Single-circuit terminal block.				Single-circuit terminal block.			
Certifications		IEC	CSA	ATEX		IEC	CSA	ATEX		IEC	CSA	ATEX
Voltage Rating	600V AC/DC	800V AC/DC	600V AC/DC	550V AC/DC	600V AC/DC	800V AC/DC	600V AC/DC	550V AC/DC	600V AC/DC	800V AC/DC	600V AC/DC	550V AC/DC
Maximum Current	20 A	24 A	20 A	24 A	30 A	32 A	30 A	32 A	40 A	41 A	40 A	41 A
Wire Range (Rated Cross Section)	#30...14 AWG	0.5...2.5 mm²	#22...14 AWG	2.5 mm²	#22...10 AWG	0.5...4.0 mm²	#22...10 AWG	4.0 mm²	#22...10 AWG	0.5...6.0 mm²	#22...10 AWG	6.0 mm²
Wire Strip Length	0.39 in. (10 mm)				0.35 in. (9 mm)				0.47 in. (12 mm)			
Recommended Tightening Torque	5.0...5.6 lb•in (0.6 N•m)				5.0...5.6 lb•in (0.6 N•m)				5.6...6.8 lb•in (0.7 N•m)			
Density	61 pcs/ft (200 pcs/m)				50 pcs/ft (166 pcs/m)				43 pcs/ft (142 pcs/m)			
Housing Temperature Range	-40...+195 °F (-40...+90 °C)				-40...+195 °F (-40...+90 °C)				-40...+195 °F (-40...+90 °C)			
Terminal Blocks	Cat. No.			Pkg Qty.	Cat. No.			Pkg Qty.	Cat. No.			Pkg Qty.
Color:	Grey	1492-W3		50	1492-W4			50	1492-W6			50
	Red	1492-W3-RE		50	1492-W4-RE			50	1492-W6-RE			50
	Blue	1492-W3-B		50	1492-W4-B			50	1492-W6-B			50
	Black	1492-W3-BL		50	1492-W4-BL			50	1492-W6-BL			50
	Green	1492-W3-G		50	1492-W4-G			50	1492-W6-G			50
	Yellow	1492-W3-Y		50	1492-W4-Y			50	1492-W6-Y			50
	Orange	1492-W3-OR		50	1492-W4-OR			50	1492-W6-OR			50
	Brown	1492-W3-BR		50	1492-W4-BR			50	1492-W6-BR			50
	White	1492-W3-W		50	1492-W4-W			50	1492-W6-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 Barrier	1492-EB3			50	1492-EB3			50	1492-EB10			50
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:					1492-N42 (2-pole)			50				
Insulated Side Jumper	1492-SJ5-10 (10-pole)			10	1492-SJ6-10 (10-pole)			10	—			—
Center Jumper — 50-pole	1492-CJ5-50			5	1492-CJ6-50			5	—			—
Center Jumper — 40-pole	—			—	—			—	1492-CJ7-40			5
Center Jumper — 10-pole	1492-CJ5-10			10	1492-CJ6-10			10	1492-CJ7-10			10
Center Jumper — 5-pole	1492-CJ5-5			10	1492-CJ6-5			10	1492-CJ7-5			10
Center Jumper — 4-pole	1492-CJ5-4			10	1492-CJ6-4			10	1492-CJ7-4			10
Center Jumper — 3-pole	1492-CJ5-3			10	1492-CJ6-3			10	1492-CJ7-3			10
Center Jumper — 2-pole	1492-CJ5-2			10	1492-CJ6-2			10	1492-CJ7-2			10
Center Jumper Link	1492-CJL5			10	1492-CJL6			10	1492-CJL7			10
Center Jumper Cover — White*	1492-CJCW5			20	1492-CJCW6			20	1492-CJCW6			20
Other Accessories:												
Partition Plate	1492-PP3			50	1492-PP3			50	1492-PP10			50
Separation Plate	1492-SP3			50	1492-SP3			50	—			—
Test Plug	—			—	1492-TP28			10	1492-TP28			10
Stackable Test Plug (with Legs)	—			—	1492-TP6EWL			10	—			—
Stackable Test Plug (without Legs)	—			—	1492-TP6E			10	—			—
Test Plug Adapter	1492-TA285			10	1492-TA40			10	1492-TA40			10
Electrical Warning Plate (1-pole)	1492-EWP5			10	1492-EWP6			10	1492-EWP7			10
Electrical Warning Plate (4-pole)	1492-EWP5-4			10	1492-EWP6-4			10	1492-EWP7-4			10
Marking Systems:												
Snap-in Marker Cards	1492-MS5X12 (80/card)			5	1492-MS6X12 (80/card)			5	1492-MS6X12 (80/card)			5

* May only be used as a marking surface. Cannot be installed over a center jumper.

Screw Connection Terminal Blocks

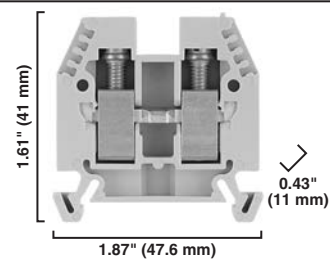
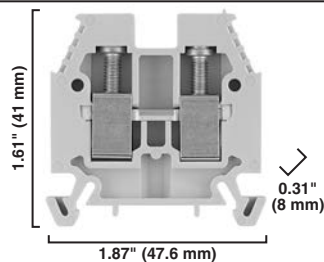
Space-Saver Feed-Through Blocks

1492-W10

1492-W16S

Dimensions are not intended to be used for manufacturing purposes.

Note: Height dimension is measured from top of rail to top of terminal block.

**Specifications**

	Single-circuit terminal block.				Single-circuit terminal block.			
Certifications		IEC	CSA	ATEX		IEC	CSA	ATEX
Voltage Rating	600V AC/DC	800V AC/DC	600V AC/DC	550V AC/DC	600V AC/DC	800V AC/DC	600V AC/DC	550V AC/DC
Maximum Current	50 A	57 A	50 A	50 A	85 A	76 A	85 A	76 A
Wire Range (Rated Cross Section)	#22...8 AWG	10 mm ²	#22...8 AWG	0.5...10 mm ²	#14...4 AWG	16 mm ²	#14...4 AWG	2.5...16 mm ²
Wire Strip Length	0.51 in. (13 mm)				0.51 in. (13 mm)			
Recommended Tightening Torque	12.2...13.4 lb•in (1.4 N•m)				18...20 lb•in (2.1 N•m)			
Density	38 pcs/ft (125 pcs/m)				27 pcs/ft (90 pcs/m)			
Housing Temperature Range	-40...+195 °F (-40...+90 °C)				-40...+195 °F (-40...+90 °C)			

Terminal Blocks

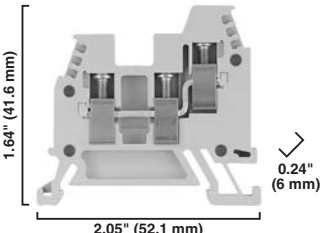
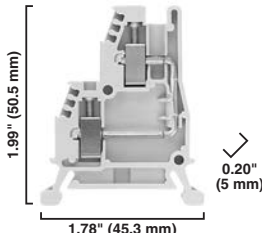
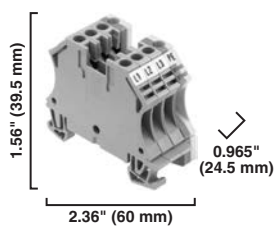
		Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color:	Grey	1492-W10	50	1492-W16S	50
	Red	1492-W10-RE	50	1492-W16S-RE	50
	Blue	1492-W10-B	50	1492-W16S-B	50
	Black	1492-W10-BL	50	1492-W16S-BL	50
	Green	1492-W10-G	50	1492-W16S-G	50
	Yellow	1492-W10-Y	50	1492-W16S-Y	50
	Orange	1492-W10-OR	50	1492-W16S-OR	50
	Brown	1492-W10-BR	50	1492-W16S-BR	50
	White	1492-W10-W	50	1492-W16S-W	50

Accessories

	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:				
1 m Symmetrical DIN (Steel)	199-DR1	10	199-DR1	10
1 m Symmetrical DIN (Aluminum)	1492-DR5	10	1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2	1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2	1492-DR7	2
End Barrier	1492-EB10	50	1492-EB10	50
End Anchors:				
DIN Rail — Normal Duty	1492-EAJ35	100	1492-EAJ35	100
DIN Rail — Heavy Duty	1492-EAHJ35	50	1492-EAHJ35	50
Jumpers:				
Side Jumper — 10-pole insulated	1492-SJ8-10	10	—	—
Center Jumper — 40-pole	1492-CJ8-40	5	—	—
Center Jumper — 10-pole	1492-CJ8-10	10	1492-CJS11-10	10
Center Jumper — 5-pole	1492-CJ8-5	10	1492-CJS11-5	10
Center Jumper — 4-pole	1492-CJ8-4	10	1492-CJS11-4	10
Center Jumper — 3-pole	1492-CJ8-3	10	1492-CJS11-3	10
Center Jumper — 2-pole	1492-CJ8-2	10	1492-CJS11-2	10
Center Jumper Link	1492-CJL8	10	—	—
Center Jumper Cover — White	1492-CJCW6	20	—	—
Other Accessories:				
Partition Plate	1492-PP10	50	1492-PP10	50
Test Plug	1492-TP28	10	—	—
Test Plug Adapter	1492-TA40	10	1492-TA40L	10
Electrical Warning Plate (1-pole)	1492-EWP8	10	1492-EWP11	10
Electrical Warning Plate (4-pole)	1492-EWP8-4	10	1492-EWP11-4	10
Marking Systems:				
Snap-in Marker Card	1492-MS8X12 (56/card)	5	1492-MS6X12 (80/card)	5

Screw Connection Terminal Blocks

Specialty Feed-Through Blocks

	1492-W4TW			1492-WR3			1492-J4M	
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.								
	2.05" (52.1 mm)			1.78" (45.3 mm)			2.36" (60 mm)	
Specifications	Feed-through terminal block with 3 connection points, 2 on one side			Single-circuit terminal block with terminals on common side.			Motor connection terminal block cluster with 3 feeds and ground	
Certifications		CSA	IEC		CSA	IEC	Certifications on individual blocks (1492-J4, JG4)	
Voltage Rating	600V AC/DC	600V AC/DC	800V AC/DC	300V AC/DC		500V AC/DC		
Maximum Current	30 A	20 A	32 A	15 A		15 A		
Wire Range (Rated Cross Section)	#18...10 AWG	#22...12 AWG	0.5...4 mm ²	#22...14 AWG		0.5...2.5 mm ²	#22...10 AWG 4 mm ²	
Wire Strip Length	0.35 in. (9 mm)			0.39 in. (10 mm)			0.39 in. (10 mm)	
Recommended Tightening Torque	5.0...5.6 lb•in (0.6 N•m)			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)			12 pcs/ft (40 pcs/m)	
Housing Temperature Range	-40...+195 °F (-40...+90 °C)			-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	50		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.

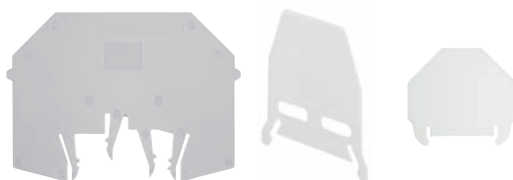
IEC Terminal Block Accessories

Partition and Separation Plates

Partition Plates and Separation Plates

Partition plates allow visual and electrical separation of terminal groups and provide the necessary electrical spacing between adjacent insulated jumpers or between exposed ends of cut jumpers.

Separation plates consist of flexible thermoplastic material and are used between terminal blocks to isolate adjacent center jumpers both visually and electrically.



Dimensions Width x Length x Height	For Use With	Color	Pkg Qty.	Cat. No.
Partition Plates				
0.118 x 3.15 x 2.48 in. (3 x 80 x 63 mm)	1492-JD3, JD3C, JD3F, JD3DF, JD3DR, JD3RC..., JD3SS	Grey	20	1492-PPJD3
0.005 x 3.54 x 2.51 in. (0.13 x 90.1 x 63.8 mm)	1492-JD3P..., JDG3P...	Beige	20	1492-PPJD3P
0.08 x 1.57 x 1.20 in. (2 x 40 x 30.5 mm)	1492-WM3, WM4, WMG3, WMG4	Grey	50	1492-PPM3
0.014 x 2.28 x 1.51 in. (0.35 x 58 x 38.3 mm)	1492-WMD1	Grey	50	1492-PPMD1
0.06 x 1.85 x 1.57 in. (1.5 x 47 x 40 mm)	1492-W3, W4, WG4	Grey	50	1492-PP3
0.06 x 2.17 x 1.81 in. (1.5 x 55 x 46 mm)	1492-W6, W10, W16S, W4TW, WG6, WG10S, WG16S	Grey	50	1492-PP10
0.014 x 2.88 x 1.85 in. (0.35 x 73.2 x 47.1 mm)	1492-WTF3..., WTS3...	Beige	50	1492-PPTS3
0.06 x 1.93 x 2.36 in. (1.5 x 49 x 60 mm)	1492-J3, J4, J6, J10, J2Q, J3TW, J3F, JG2Q, JG3, JG3TW, JKD3, JKD3TP, J3P, J3PTP, JTC3	Grey	20	1492-EBJ16
		Blue	20	1492-EBJ16-B
		Yellow	20	1492-EBJ16-Y
Separation Plates				
.014 x 1.76 x 1.57 in. (0.35 x 44.8 x 40.0 mm)	1492-W3, W4	Beige	50	1492-SP3
	All 1492-FPK2 Fuse Plugs	Beige	50	1492-SPJ3