

Screw Connection Terminal Blocks

Standard Feed-Through Blocks

1492-J3					1492-J4				1492-J6			
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	Feed-through terminal block				Feed-through terminal block				Feed-through terminal block			
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX		CSA	IEC	ATEX
Voltage Rating	600V AC/DC		800V AC/DC	550V AC/DC	600V AC/DC		800V AC/DC	690V AC/DC	600V AC/DC		800V AC/DC	550V AC/DC
Maximum Current	25 A	20 A	24 A	21 A	35 A	25 A	32 A	28 A	50 A	41 A	36 A	
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm ²	2.5 mm ² (#20...14 AWG)	#22...10 AWG	#26...10 AWG	4 mm ²	4 mm ² (#20...12 AWG)	#22...8 AWG	6 mm ²	6 mm ² (#20...10 AWG)	
Wire Strip Length	0.39 in. (10 mm)				0.39 in. (10 mm)				0.47 in. (12 mm)			
Recommended Tightening Torque	4.5...7.1 lb•in (0.5...0.8 N•m)				9.0 lb•in (1.0 N•m)				14.2 lb•in (1.6 N•m)			
Density	59 pcs/ft (196 pcs/m)				49 pcs/ft (163 pcs/m)				37 pcs/ft (123 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 page 12-42											
Terminal Blocks	Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.		Cat. No.		Pkg Qty.	
Color:	Grey	1492-J3	100		1492-J4	100			1492-J6	100		
	Red	1492-J3-RE	100		1492-J4-RE	100			1492-J6-RE	100		
	Blue	1492-J3-B	100		1492-J4-B	100			1492-J6-B	100		
	Black	1492-J3-BL	100		1492-J4-BL	100			1492-J6-BL	100		
	Green	1492-J3-G	100		1492-J4-G	100			1492-J6-G	100		
	Yellow	1492-J3-Y	100		1492-J4-Y	100			1492-J6-Y	100		
	Orange	1492-J3-OR	100		1492-J4-OR	100			1492-J6-OR	100		
	Brown	1492-J3-BR	100		1492-J4-BR	100			1492-J6-BR	100		
	White	1492-J3-W	100		1492-J4-W	100			1492-J6-W	100		
	Violet	1492-J3-V	100		1492-J4-V	100			—	—		
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		
	Blue	1492-EBJ3-B	50		1492-EBJ3-B	50			1492-EBJ3-B	50		
	Yellow	1492-EBJ3-Y	50		1492-EBJ3-Y	50			1492-EBJ3-Y	50		
End Anchors and Retainers:												
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		
Screwless End Retainer		1492-ERL35	20		1492-ERL35	20			1492-ERL35	20		
Jumpers:*												
Screw Center Jumper — 10-pole		1492-CJJ5-10	20		1492-CJJ6-10	20			1492-CJJ8-10	20		
Screw Center Jumper — 4-pole		1492-CJJ5-4	50		1492-CJJ6-4	50			1492-CJJ8-4	50		
Screw Center Jumper — 3-pole		1492-CJJ5-3	50		1492-CJJ6-3	50			1492-CJJ8-3	50		
Screw Center Jumper — 2-pole		1492-CJJ5-2	50		1492-CJJ6-2	50			1492-CJJ8-2	50		
Plug-in Center Jumper — 50-Pole		1492-CJLJ5-50	10		1492-CJLJ6-41 (41-pole)	10			—	—		
Plug-in Center Jumper — 10-Pole		1492-CJLJ5-10	20		1492-CJLJ6-10	20			—	—		
Plug-in Center Jumper — 9-Pole		1492-CJLJ5-9	20		—	—			—	—		
Plug-in Center Jumper — 8-Pole		1492-CJLJ5-8	20		—	—			—	—		
Plug-in Center Jumper — 7-Pole		1492-CJLJ5-7	20		—	—			—	—		
Plug-in Center Jumper — 6-Pole		1492-CJLJ5-6	20		—	—			—	—		
Plug-in Center Jumper — 5-Pole		1492-CJLJ5-5	20		—	—			—	—		
Plug-in Center Jumper — 4-Pole		1492-CJLJ5-4	60		1492-CJLJ6-4	60			—	—		
Plug-in Center Jumper — 3-Pole		1492-CJLJ5-3	60		1492-CJLJ6-3	60			—	—		
Plug-in Center Jumper — 2-Pole		1492-CJLJ5-2	60		1492-CJLJ6-2	60			—	—		
Insulated Side Jumper — 24-Pole		1492-SJ5B-24	50		—	—			—	—		
Insulated Side Jumper — 10-Pole		1492-SJ5B-10	50		—	—			—	—		
Screw Type Jumper Notching Tool		1492-T1	1		1492-T1	1			1492-T1	1		
Other Accessories:												
Partition Plate		1492-EBJ16	20		1492-EBJ16	20			1492-EBJ16	20		
Test Plug Socket		1492-TPS23	20		1492-TPS23L	50			1492-TPS23L	50		
Test Plug		1492-TP23	20		1492-TP23	20			1492-TP23	20		
Test Plug (Stackable)		1492-TPJ5	25		1492-TPJ6	25			—	—		
Electrical Warning Plate		1492-EWPJ5	25		1492-EWPJ5	25			1492-EWPJ8	50		
Marking Systems:		1492-M5X12 (144/card)	5		1492-M6X12 (120/card)	5			1492-MR8X12 (84/card)	5		
Snap-in Marker Cards		1492-M5X5 (200/card)	5		1492-M6X5 (200/card)	5			1492-M8X5 (160/card)	5		

* Use of center jumpers may affect spacings, requiring derating of terminal blocks. See page 12-83 for details.

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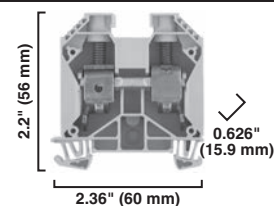
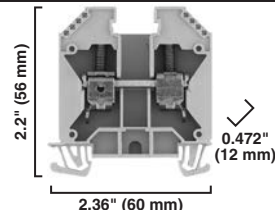
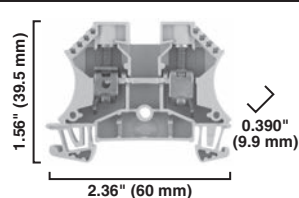
1492-J10

1492-J16

1492-J35

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	Feed-through terminal block				Feed-through terminal block				Feed-through terminal block			
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX		CSA	IEC	ATEX
Voltage Rating	600V AC/DC		1000V AC/DC	550V AC/DC	600V AC/DC		1000V AC/DC	690V AC/DC	1000V AC/DC	600V AC/DC	1000V AC/DC	690V AC/DC
Maximum Current	65 A	50 A	57 A	50 A	85 A		76 A	66 A	150 A	120 A	125 A	109 A
Wire Range (Rated Cross Section)	#18...6 AWG		10 mm ²	10 mm ² (#16...8 AWG)	#18...4 AWG		16 mm ²	16 mm ² (#16...6 AWG)	#12...1/0 AWG	#12...2 AWG	35 mm ²	35 mm ² (#14...2 AWG)
Wire Strip Length	0.47 in. (12 mm)				0.63 in. (16 mm)				0.70 in. (18 mm)			
Recommended Tightening Torque	20.4 lb•in (2.3 N•m)				35.0 lb•in (4.0 N•m)				51.0 lb•in (5.8 N•m)			
Density	30 pcs/ft (100 pcs/m)				25 pcs/ft (83 pcs/m)				19 pcs/ft (62 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 page 12-42											

Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color:						
Grey	1492-J10	50	1492-J16	50	1492-J35	40
Red	1492-J10-RE	50	1492-J16-RE	50	—	—
Blue	1492-J10-B	50	1492-J16-B	50	1492-J35-B	40
Black	1492-J10-BL	50	1492-J16-BL	50	—	—
Green	1492-J10-G	50	1492-J16-G	50	—	—
Yellow	1492-J10-Y	50	1492-J16-Y	50	1492-J35-Y	40
Orange	1492-J10-OR	50	1492-J16-OR	50	—	—
Brown	1492-J10-BR	50	1492-J16-BR	50	—	—
White	1492-J10-W	50	1492-J16-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 Heavy Duty DIN (Steel, unslotted)	199-DR4	5	199-DR4	5	199-DR4	5
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
1 m Symmetrical Heavy Duty DIN (Copper, unslotted)	1492-DR8	5	1492-DR8	5	1492-DR8	5
1 m Symmetrical Heavy Duty DIN (Steel)	1492-DR9	5	1492-DR9	5	1492-DR9	5
End Barriers						
Grey	1492-EBJ3	50	1492-EBJ16	20	1492-EBJ16	20
Blue	1492-EBJ3-B	50	1492-EBJ16-B	20	1492-EBJ16-B	20
Yellow	1492-EBJ3-Y	50	1492-EBJ16-Y	20	1492-EBJ16-Y	20
End Anchors and Retainers:						
DIN Rail — Normal Duty	1492-EAJ35	100	—	—	—	—
DIN Rail — Heavy Duty	1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50
Screwless End Retainer	1492-ERL35	20	—	—	—	—
Jumpers:						
Screw Center Jumper — 10-pole	1492-CJJ10-10	20	1492-CJJ12-10	10	1492-CJJ16-10	10
Screw Center Jumper — 4-pole	1492-CJJ10-4	50	1492-CJJ12-4	20	1492-CJJ16-4	20
Screw Center Jumper — 3-pole	1492-CJJ10-3	50	1492-CJJ12-3	20	1492-CJJ16-3	20
Screw Center Jumper — 2-pole	1492-CJJ10-2	50	1492-CJJ12-2	20	1492-CJJ16-2	20
Screw Type Jumper Notching Tool	1492-T1	1	1492-T1	1	1492-T1	1
Other Accessories:						
Partition Plate	1492-EBJ16	20	1492-PPJD3	20	1492-PPJD3	20
Test Plug Socket	1492-TPS23L	50	1492-TPS4L	50	1492-TPS4L	50
Test Plug	1492-TP23	20	1492-TP40	20	1492-TP40	20
Electrical Warning Plate	1492-EWPJ8	50	1492-EWPJ12	50	1492-EWPJ12	50
Marking Systems:						
Snap-in marker cards	1492-M7X12 (108/card)	5	1492-M7X12 (108/card)	5	1492-M7X12 (108/card)	5
Snap-in marker cards	1492-M5X5 (200/card)	5	1492-M5X5 (200 card)	5	1492-M5X5 (200/card)	5