

Screw Connection Terminal Blocks

Multi-Circuit Feed-Through Blocks

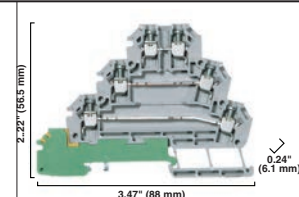
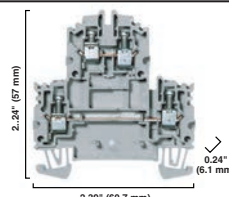
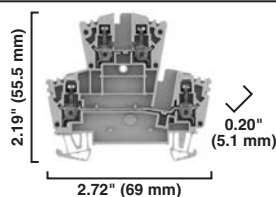
1492-JD3

1492-JD4

1492-JT3M

Dimensions are not intended to be used for manufacturing purposes.

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



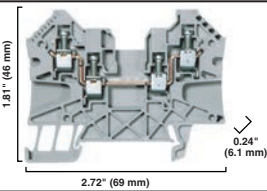
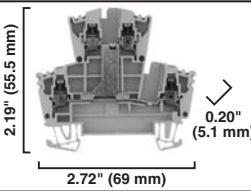
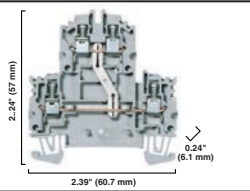
Specifications	Two-level, two-circuit feed-through terminal block				Two-level, two-circuit feed-through terminal block				Three-level, three-circuit terminal block with ground point		
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX		CSA	IEC
Voltage Rating	600V AC/DC	300V AC/DC	400V AC/DC	275V AC/DC	600V AC/DC	300V AC/DC	800V AC/DC	550V AC/DC	300V AC/DC		400V AC/DC
Maximum Current	20 A	10 A	24 A	21 A	35 A	30 A	32 A	28 A	10 A		24 A
Wire Range (Rated Cross Section)	#22...12 AWG	26...12 AWG	2.5 mm²	2.5 mm² (20...14 AWG)	#26...10 AWG		0.5...4 mm²	4 mm² (20...12 AWG)	#22...12 AWG	#26...10 AWG	0.5...2.5 mm²
Wire Strip Length	0.39 in. (10 mm)				0.315 in. (8 mm)				0.28 in. (7 mm)		
Recommended Tightening Torque	4.5...7.1 lb•in (0.5...0.8 N•m)				4.5 lb•in (0.5 N•m)				4.4 lb•in (0.5 N•m)		
Density	59 pcs/ft (196 pcs/m)				49 pcs/ft (163 pcs/m)				49 pcs/ft (163 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-JD3	100	1492-JD4	100	1492-JT3M	50
	Red	1492-JD3-RE	100	1492-JD4-RE	100	—	—
	Blue	1492-JD3-B	100	1492-JD4-B	100	—	—
	Black	1492-JD3-BL	100	1492-JD4-BL	100	—	—
	Green	1492-JD3-G	100	1492-JD4-G	100	—	—
	Yellow	1492-JD3-Y	100	1492-JD4-Y	100	—	—
	Orange	1492-JD3-OR	100	1492-JD4-OR	100	—	—
	Brown	1492-JD3-BR	100	1492-JD4-BR	100	—	—
	White	1492-JD3-W	100	1492-JD4-W	100	—	—
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	Grey	1492-EBJD3	20	1492-EBJD4	20	1492-EBJ3TM	20
	Blue	1492-EBJD3-B	20	1492-EBJD4-B	20	—	—
	Yellow	1492-EBJD3-Y	20	—	—	—	—
End Anchor and Retainers:							
Screwless End Retainer		1492-ERL35	20	—	—	—	—
DIN Rail — Normal Duty		1492-EAJ35	100	—	—	—	—
DIN Rail — Heavy Duty		1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50
Jumpers:							
Center Jumper — 41-pole		—	—	‡ 1492-CJLJ6-41	10	—	—
Center Jumper — 10-pole		* 1492-CJJ5-10	20	‡ 1492-CJLJ6-10	20	—	—
Center Jumper — 4-pole		* 1492-CJJ5-4	50	‡ 1492-CJLJ6-4	60	—	—
Center Jumper — 3-pole		* 1492-CJJ5-3	50	‡ 1492-CJLJ6-3	60	—	—
Center Jumper — 2-pole		* 1492-CJJ5-2	50	‡ 1492-CJLJ6-2	60	—	—
Insulated Side Jumper — 50-Pole		—	—	—	—	1492-SJ6A-50	5
Insulated Side Jumper — 24-Pole		1492-SJ5A-24	50	—	—	—	—
Insulated Side Jumper — 10-Pole		1492-SJ5A-10	50	—	—	—	—
Screw Type Jumper Notching Tool		1492-T1	1	—	—	—	—
Other Accessories:							
Partition Plate		1492-PPJD3	20	1492-PPJD3	20	1492-PPJD3	20
Test Plug Socket		1492-TPS23	20	—	—	—	—
Test Plug		1492-TP23	20	—	—	—	—
Snap-in marker cards		1492-M5X5 (200/card)	5	1492-M6X5 (200/card)	5	1492-M6X5 (200/card)	5
Snap-in marker cards		1492-M5X8 (144/card)	5	1492-MR6X8 (120/card)	5	1492-MR6X8 (120/card)	5

* Screw Center Jumpers, ‡ Plug-in Center Jumpers

Screw Connection Terminal Blocks

Specialty Feed-Through Blocks

	1492-J4Q			1492-JD3C				1492-JD4C			
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-level feed-through terminal block with 2 connection points on each side			Two-level feed-through terminal block with commoning bar				Two-level feed-through terminal block with commoning bar			
Certifications											
Voltage Rating	600V AC/DC		500V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC	275V AC/DC	600V AC/DC	300V AC/DC	400V AC/DC	550V AC/DC
Maximum Current	30 A		32 A	20 A	10 A	24 A	21 A	35 A	30 A	32 A	28 A
Wire Range (Rated Cross Section)	#30...10 AWG		0.5...4 mm²	#22...12 AWG	#26...12 AWG	2.5 mm²	2.5 mm² (20...14 AWG)	#26...10 AWG		0.5...4 mm²	4 mm² (20...12 AWG)
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)				0.28 in. (7 mm)			
Recommended Tightening Torque	6.2 lb•in (0.7 N•m)			4.5...7.1 lb•in (0.5...0.8 N•m)				4.5 lb•in (0.5 N•m)			
Density	49 pcs/ft (163 pcs/m)			59 pcs/ft (196 pcs/m)				49 pcs/ft (163 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 (SCCR)	See page 12-42										
Terminal Blocks	Cat. No.	Pkg Qty.		Cat. No.	Pkg Qty.			Cat. No.	Pkg Qty.		
Color: Grey	1492-J4Q	50		1492-JD3C	100			1492-JD4C	100		
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-EBJ4Q	50		1492-EBJD3	20			1492-EBJD4	20		
Blue	—	—		1492-EBJD3-B	20			—	—		
Yellow	1492-EBJ4Q-Y	50		1492-EBJD3-Y	20			—	—		
End Anchors and Retainers:											
Screwless End Retainer	1492-ERL35	20		1492-ERL35	20			—	—		
DIN Rail — Normal Duty	1492-EAJ35	100		1492-EAJ35	100			—	—		
DIN Rail — Heavy Duty	1492-EAHJ35	50		1492-EAHJ35	50			1492-EAHJ35	50		
Jumpers:*											
Screw Center Jumper — 41-pole	—	—		—	—			—	—		
Screw Center Jumper — 10-pole	—	—		1492-CJJ5-10	20			—	—		
Screw Center Jumper — 4-pole	—	—		1492-CJJ5-4	50			—	—		
Screw Center Jumper — 3-pole	—	—		1492-CJJ5-3	50			—	—		
Screw Center Jumper — 2-pole	—	—		1492-CJJ5-2	50			—	—		
Plug-in Center Jumper — 41-Pole	1492-CJLJ6-41	10		—	—			1492-CJLJ6-41	10		
Plug-in Center Jumper — 5-, 6-, 7-, 8-, 9-, 10-Pole	1492-CJLJ6-10	20		—	—			1492-CJLJ6-10	20		
Plug-in Center Jumper — 2-, 3-, 4-Pole	1492-CJLJ6-2, -3, -4	60		—	—			1492-CJLJ6-2, -3, -4	60		
Insulated Side Jumper — 24-Pole	—	—		1492-SJ5A-24	50			—	—		
Insulated Side Jumper — 10-Pole	—	—		1492-SJ5A-10	50			—	—		
Screw Type Jumper Notching Tool	—	—		1492-T1	1			—	—		
Other Accessories:											
Partition Plate	—	—		1492-PPJD3	20			1492-PPJD3	20		
Test Plug Socket	—	—		1492-TPS23	20			—	—		
Test Plug	—	—		1492-TP23	20			—	—		
Test Plug (Stackable)	—	—		—	—			—	—		
Marking Systems:	1492-MR6X12 (120/card)	5		1492-M5X8 (144/card)	5			1492-MR6X8 (120/card)	5		
	1492-M6X12 (120/card)	5		1492-M5X5 (200/card)	5			1492-M6X5 (200/card)	5		
Snap-in marker card											

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

1492-JDG3C					1492-JDG4				1492-JDG4C			
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	Two-level grounding terminal block with commoning bar				Two-circuit terminal block with one feed-through and one grounding				Two-level grounding terminal block with commoning bar			
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX		CSA	IEC	ATEX
Voltage Rating	—				600V AC/DC	300V AC/DC	800V AC/DC	550V AC/DC	—			
Maximum Current	Grounding				35 A	30 A	32 A	28 A	Grounding			
Wire Range (Rated Cross Section)	#22...12 AWG	#26...12 AWG	2.5 mm ²	2.5 mm ² (#20...14 AWG)	#26...10 AWG		4 mm ²	4 mm ²	#26...10 AWG	4 mm ²	4 mm ²	
Wire Strip Length	0.39 in. (10 mm)				0.31 in. (8 mm)				0.31 in. (8 mm)			
Recommended Tightening Torque	4.5...7.1 lb•in (0.5...0.8 N•m)				4.5...8.8 lb•in (0.5...1.0 N•m)				4.5...8.8 lb•in (0.5...1.0 N•m)			
Mounting Torque — Center Screw	—				—				—			
Density	59 pcs/ft (196 pcs/m)				49 pcs/ft (163 pcs/m)				49 pcs/ft (163 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												
Terminal Blocks	Cat. No.			Pkg Qty.	Cat. No.			Pkg Qty.	Cat. No.			Pkg Qty.
Color: Green/Yellow	1492-JDG3C			100	—			—	1492-JDG4C			100
Grey	—			—	1492-JDG4			100	—			—
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
Screw Type 1 m Symmetrical Heavy Duty DIN (Copper, Unslotted)	—			—	—			—	—			—
End Barrier												
Grey	1492-EBJD4			20	1492-EBJD4			20	1492-EBJD4			20
Yellow	1492-EBJD4-Y			20	1492-EBJD4-Y			20	1492-EBJD4-Y			20
Jumpers:												
Screw Center Jumper — 41-pole	—			—	1492-CJLJ6-41			10	—			—
Center Jumper — 10-pole	—			—	1492-CJLJ6-10			20	—			—
Center Jumper — 4-pole	—			—	1492-CJLJ6-4			60	—			—
Center Jumper — 3-pole	—			—	1492-CJLJ6-3			60	—			—
Center Jumper — 2-pole	—			—	1492-CJLJ6-2			60	—			—
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
Marking Systems:												
Snap-in marker cards	1492-M5X8 (144/card)			5	1492-M6X5 (200/card)			5	1492-M6X5 (200/card)			5
Snap-in marker cards	1492-M5X5 (200/card)			5	1492-MR6X8 (120/card)			5	1492-MR6X8 (120/card)			5