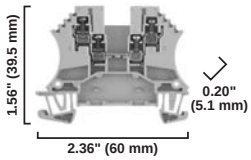
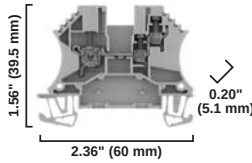
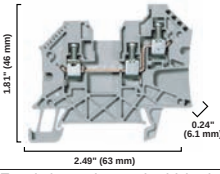
Screw Connection Terminal Blocks

Specialty Feed-Through Blocks

		1492-J2Q			1492-J3TW				1492-J4TW		
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 with 2 connection points on each side*			*Feed-through terminal block with 3 connection points, 2 on one side*				*Feed-through terminal block with 3 connection points, 2 on one side*		
Certifications			CSA	IEC		CSA	IEC	ATEX		CSA	IEC
Voltage Rating		300V AC/DC		800V AC/DC	300V AC/DC		800V AC/DC	550V AC/DC	600V AC/DC		500V AC/DC
Maximum Current		25 A	10 A	17.5 A	—				30 A		32 A
Maximum Current	Single Side	—			10 A	15 A	17.5 A	15 A	—	—	—
	Twin Side	—			20 A		24 A	21 A	—	—	—
Wire Range (Rated Cross Section)	Single Side	#22…12 AWG	#26…12 AWG	1.5 mm²	#22…12 AWG	26…12 AWG	2.5 mm²	2.5 mm² (#20…14 AWG)	#30…10 AWG		4 mm²
	Twin Side	—			#22…14 AWG	26…14 AWG	1.5 mm²	1.5 mm² (#20…16 AWG)			
Wire Strip Length		0.28 in. (7 mm)			Single Side: 0.39 in. (10 mm) Twin Side: 0.26 in. (7 mm)				0.39 in. (10 mm)		
Recommended Tightening Torque		4.5 lb•in (0.5 N•m)			Single Side: 7.0 lb•in (0.8 N•m) Twin Side:4.5 lb•in (0.5 N•m)				6.2 lb•in (0.7 N•m)		
Density		59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)				59 pcs/ft (196 pcs/m)		
Housing Temperature Range	Insulation 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	Terminal Blocks	**Cat. No.**		**Pkg Qty.**	**Cat. No.**			**Pkg Qty.**	**Cat. No.**		**Pkg Qty.**
Color:	Grey	**1492-J2Q**		100	**1492-J3TW**			100	**1492-J4TW**		50
	Red	**1492-J2Q-RE**		100	**1492-J3TW-RE**			100	—		—
	Blue	**1492-J2Q-B**		100	**1492-J3TW-B**			100	—		—
	Black	**1492-J2Q-BL**		100	**1492-J3TW-BL**			100	—		—
	Green	**1492-J2Q-G**		100	**1492-J3TW-G**			100	—		—
	Yellow	1492-J2Q-Y		100	1492-J3TW-Y			100	—		—
	Orange	**1492-J2Q-OR**		100	1492-J3TW-OR			100	—		—
	Brown	1492-J2Q-BR		100	1492-J3TW-BR			100	—		—
	White	**1492-J2Q-W**		100	**1492-J3TW-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 Barriers	Grey	**1492-EBJ3**		50	**1492-EBJ3**			50	**1492-EBJ4TW**		50
	Blue	**1492-EBJ3-B**		50	**1492-EBJ3-B**			50	—		—
	Yellow	**1492-EBJ3-Y**		50	**1492-EBJ3-Y**			50	1492-EBJ4TW-Y		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-EAH35		10	1492-EAH35			10	1492-EAH35		10
Jumpers:* Screw Center Jumper — 10-pole		**1492-CJJ5-10**		20	**1492-CJJ5-10**			20	—		—
Screw Center Jumper — 4-pole		**1492-CJJ5-4**		50	**1492-CJJ5-4**			50	—		—
Screw Center Jumper — 3-pole		**1492-CJJ5-3**		50	**1492-CJJ5-3**			50	—		—
Screw Center Jumper — 2-pole		**1492-CJJ5-2**		50	**1492-CJJ5-2**			50	—		—
Plug-in Center Jumper — 50-Pole (1492-J3TW)/ 41-Pole (1492-J4TW)		—		—	**1492-CJLJ5-50**			10	**1492-CJLJ6-41**		10
Plug-in Center Jumper — 5-, 6-, 7-, 8-, 9-, 10-Pole		—		—	**1492-CJLJ5-5, -6, -7, -8, -9, -10**			20	**1492-CJLJ6-10**		20
Plug-in Center Jumper — 2-, 3-, 4-Pole		—		—	**1492-CJLJ5-2, -3, -4**			60	**1492-CJLJ6-2, -3, -4**		60
Insulated Side Jumper — 24-Pole		**1492-SJ5B-24**		50	**1492-SJ5B-24**			50	—		—
Insulated Side Jumper — 10-Pole		**1492-SJ5B-10**		50	**1492-SJ5B-10**			50	—		—
Screw Type Jumper Notching Tool		**1492-T1**		1	**1492-T1**			1	—		—
Other Accessories: Partition Plate		**1492-EBJ16**		20	**1492-EBJ16**			20	—		—
Test Plug Socket		**1492-TPS23L**		50	**1492-TPS23L**			50	**1492-TPS23L**		50
Test Plug		**1492-TP23**		20	**1492-TP23**			20	**1492-TP23**		20
Test Plug (Stackable)		**1492-TPJ5**		25	**1492-TPJ5**			25	—		—
Marking Systems: Snap-in marker card		**1492-M5X12** (144/card)		5	**1492-M5X12** (144/card)			5	**1492-MR6X12** (120/card)		5
		1492-M6X12 (200/card)		5	**1492-M6X12** (200/card)			5	**1492-M6X12** (120/card)		5

* Use of center jumpers may affect spacings, requiring derating of terminal blocks.