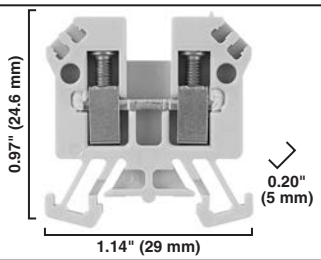
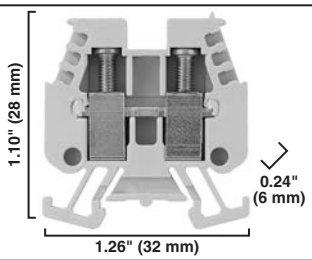
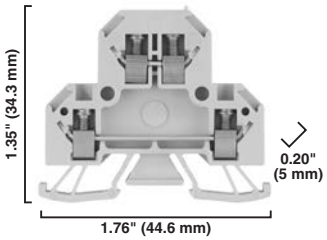
Screw Connection Terminal Blocks

Mini Blocks

	1492-WM3				1492-WM4				1492-WMD1		
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 mini terminal block.*				*Single-circuit mini terminal block.*				*Two-circuit mini terminal block.*		
Certifications	cULus	IEC	CSA	ATEX	cULus	IEC	CSA	ATEX	cULus	CSA	IEC
Voltage Rating	300V AC/DC	500V AC/DC	300V AC/DC	420V AC/DC	300V AC/DC	500V AC/DC	300V AC/DC	420V AC/DC	300V AC/DC	300V AC/DC	500V AC/DC
Maximum Current	15 A	24 A	15 A	24 A	20 A	32 A	20 A	32 A	15 A	15 A	17.5 A
Wire Range (Rated Cross Section)	#30…14 AWG	0.5…2.5 mm²	#22…14 AWG	2.5 mm²	#22…12 AWG	0.5…4.0 mm²	#22…12 AWG	4.0 mm²	#22…16 AWG		0.5…1.5 mm²
Wire Strip Length	0.24 in. (6 mm)				0.39 in. (10 mm)				0.35 in. (9 mm)		
Recommended Tightening Torque	4.2…4.6 lb•in (0.47....0.52 N•m)				4.7…6.2 lb•in (0.53...0.70 N•m)				4.2…4.6 lb•in (0.47....0.52 N•m)		
Density	61 pcs/ft (200/m)				50 pcs/ft (166/m)				61 pcs/ft (200/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-WM3**			50	**1492-WM4**			50	**1492-WMD1**		50
Red	**1492-WM3-RE**			50	**1492-WM4-RE**			50	**1492-WMD1-RE**		50
Blue	**1492-WM3-B**			50	**1492-WM4-B**			50	**1492-WMD1-B**		50
Black	**1492-WM3-BL**			50	**1492-WM4-BL**			50	**1492-WMD1-BL**		50
Green	**1492-WM3-G**			50	**1492-WM4-G**			50	1492-WMD1-G		50
Yellow	**1492-WM3-Y**			50	**1492-WM4-Y**			50	1492-WMD1-Y		50
Orange	**1492-WM3-OR**			50	**1492-WM4-OR**			50	1492-WMD1-OR		50
Brown	**1492-WM3-BR**			50	1492-WM4-BR			50	1492-WMD1-BR		50
White	**1492-WM3-W**			50	**1492-WM4-W**			50	1492-WMD1-W		50
Accessories	**Cat. No.**			**Pkg Qty.**	**Cat. No.**			**Pkg Qty.**	**Cat. No.**		**Pkg Qty.**
Mounting Rails: 1 m Sym. mini DIN (Steel)	**1492-DR3**			5	**1492-DR3**			5	**1492-DR3**		5
End Barrier	**1492-EBM3**			50	**1492-EBM4**			50	**1492-EBMD1**		50
End Anchors and Retainers: Mini Screwless End Retainer	**1492-ERL15**			20	**1492-ERL15**			20	**1492-ERL15**		20
Mini DIN Anchor — Normal Duty	**1492-EAJ15**			50	**1492-EAJ15**			50	**1492-EAJ15**		50
Jumpers: Insulated Side Jumper	**1492-SJM5-10** (10-pole)			10	**1492-N42** (2-pole) **1492-SJ6-10** (10-pole)			50 10	—		—
Side Jumper — 12-pole uninsulated	—			—	—			—	**1492-SJMD5-12** (Uninsulated)		10
Center Jumper — 50-pole	—			—	**1492-CJD6-50**			5	—		—
Center Jumper — 10-pole	**1492-CJM5-10**			10	**1492-CJD6-10**			10	—		—
Center Jumper — 5-pole	—			—	1492-CJD6-5			10	—		—
Center Jumper — 4-pole	—			—	1492-CJD6-4			10	—		—
Center Jumper — 3-pole	**1492-CJM5-3**			10	**1492-CJD6-3**			10	—		—
Center Jumper — 2-pole	**1492-CJM5-2**			10	**1492-CJD6-2**			10	—		—
Center Jumper Link	**1492-CJL5**			10	**1492-CJL6**			10	—		—
Other Accessories: Partition Plate	**1492-PPM3**			50	**1492-PPM3**			50	**1492-PPMD1**		50
Test Plug	—			—	**1492-TP28**			10	—		—
Test Plug Adapter	**1492-TA285**			10	**1492-TA40**			10	—		—
Electrical Warning Plate (4-pole)	—			—	1492-EWP6-4			10	—		—
Marking Systems: Snap-in Marker Card	**1492-MS5X5** (80/card)			5	**1492-MS6X9** (80/card)			5	**1492-MS5X5** (80/card)		5

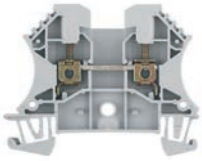
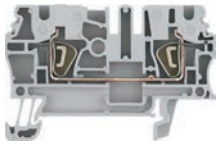
Screw Type Center Jumpers

For Use With	Pkg Qty.	Cat. No.
1492-J3, JD3..., JDG3..., J2Q, J3TW, J3F, JD3F	50	**1492-CJJ5-2**
	50	**1492-CJJ5-3**
	50	**1492-CJJ5-4**
	20	**1492-CJJ5-10**
1492-J4, J4M	50	**1492-CJJ6-2**
	50	**1492-CJJ6-3**
	50	**1492-CJJ6-4**
	20	**1492-CJJ6-10**
1492-J6	50	**1492-CJJ8-2**
	50	**1492-CJJ8-3**
	50	**1492-CJJ8-4**
	20	**1492-CJJ8-10**
1492-J10	50	**1492-CJJ10-2**
	50	**1492-CJJ10-3**
	50	**1492-CJJ10-4**
	20	**1492-CJJ10-10**
1492-J16	20	**1492-CJJ12-2**
	20	**1492-CJJ12-3**
	20	**1492-CJJ12-4**
	10	**1492-CJJ12-10**
1492-J35	20	**1492-CJJ16-2**
	20	**1492-CJJ16-3**
	20	1492-CJJ16-4
	10	**1492-CJJ16-10**
1492-J50	10	**1492-CJJ18-2**
	10	1492-CJJ18-3
	10	1492-CJJ18-4
1492-J70	5	1492-CJJ20-2
	5	1492-CJJ20-3
	5	1492-CJJ20-4
1492-WM3	10	**1492-CJM5-2**
	10	**1492-CJM5-3**
	10	1492-CJM5-4
	10	1492-CJM5-5
	10	**1492-CJM5-10**
1492-W3, WM3, WR3, WTF3..., WTS3...	10	**1492-CJL5** (Link)
1492-WR3	5	**1492-CJD5-50**
	10	**1492-CJD5-2**
	10	**1492-CJD5-3**
	10	1492-CJD5-4
	10	1492-CJD5-5
	10	**1492-CJD5-10**

Note: Notching out one or more jumper poles, with the notched jumpers going across different potentials, will require de-rating to 400V.

For Use With	Pkg Qty.	Cat. No.
1492-WM4	5	**1492-CJD6-50**
	10	**1492-CJD6-2**
	10	**1492-CJD6-3**
	10	1492-CJD6-4
	10	1492-CJD6-5
	10	**1492-CJD6-10**
1492-WM4, W4TW	10	1492-CJLD6 (Link)
1492-W3	10	**1492-CJ5-2**
	10	**1492-CJ5-3**
	10	**1492-CJ5-10**
	20	**1492-CJCW5** (CJ Cover)*
1492-WTF3..., WTS3...	5	**1492-CJT5-50**
	10	**1492-CJT5-2**
	10	1492-CJT5-3
	10	1492-CJT5-4
	10	1492-CJT5-5
	10	**1492-CJT5-10**
1492-W4, W4TW	5	**1492-CJ6-50**
	10	**1492-CJ6-2**
	10	**1492-CJ6-3**
	10	**1492-CJ6-4**
	10	**1492-CJ6-5**
	10	**1492-CJ6-10**
1492-W4	10	**1492-CJL6** (Link)
1492-W4, W6, W10	20	**1492-CJCW6** (CJ Cover)
1492-W6	5	**1492-CJ7-40**
	10	**1492-CJ7-2**
	10	**1492-CJ7-3**
	10	**1492-CJ7-4**
	10	1492-CJ7-5
	10	**1492-CJ7-10**
1492-W6	10	1492-CJL7 (Link)
1492-W10	5	**1492-CJ8-40**
	10	**1492-CJ8-2**
	10	**1492-CJ8-3**
	10	1492-CJ8-4
	10	1492-CJ8-5
	10	**1492-CJ8-10**
1492-W10	10	**1492-CJL8** (Link)
1492-W16S	10	**1492-CJS11-2**
	10	**1492-CJS11-3**
	10	1492-CJS11-4
	10	**1492-CJS11-5**
	10	**1492-CJS11-10**

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

		
Bulletin	**1492-J, -W**	**1492-L**
Type	**Screw Type Terminal Blocks**	**Spring-Clamp Terminal Blocks**
Technology	Screw terminations are a time-proven method of wire connection. Their greatest advantage is the ability to land multiple wires to a single terminal, potentially saving panel space. Screw type blocks can often accept up to five solid or stranded wires per terminal. They also typically provide the best visual indication of the wire connection.	Compared to screw type terminations, spring clamp terminations can be a significantly faster method of connection and can often reduce wire connection time by 30…50%. Because the wire is under constant tension from the spring clamp, spring type terminations also produce very favorable results in high vibration applications.
Certifications	UR, CSA	UR, CSA
Standards Compliance	IEC, CE	IEC, CE
Product Types	• Mini blocks • Feed-through blocks • Multi-conductor blocks • Plug-in style blocks • Grounding blocks • Fuse blocks • Two level terminal blocks • Three-Level Sensor blocks • Electrical Component blocks • Isolation blocks	• Mini blocks • Fuse blocks • Feed-through blocks • Grounding blocks • Multi-circuit blocks • Plug-in style blocks • Isolation blocks • Sensor blocks • Electrical component blocks
Product Selection	**Page 12-6**	**Page 12-47**

Certifications

Allen-Bradley terminal blocks generally have been designed to meet the requirements of one or more regulatory bodies. Most products have also been tested per additional standards. The following is a listing of some of the regulatory bodies and standards which apply to Allen-Bradley terminal block products. See the particular product description for information on specific certifications and ratings.

(Underwriters Laboratories) — Devices in this catalog with one of these ratings have been tested by Underwriters Laboratories and meet the requirements of one or more of the following United States Standards:

- UL 467 — Grounding and Bonding Equipment
- UL 486E — Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors
- UL 1059 — Standard for Terminal Blocks

Reference UL files E34648, E40735, E160646

(Underwriters Laboratories) — Devices in this catalog with this rating have been tested by Underwriters Laboratories and meet the requirements of the following Canadian Standard:

- CSA 22.2 No. 158 — Terminal Blocks

Reference UL file E40735

(Canadian Standards Association) — Devices in this catalog with this rating have been tested by the Canadian Standards Association and meet the requirements of the following Canadian Standard:

- CSA 22.2 No. 158 — Terminal Blocks

Reference CSA files LR67896

Terminal blocks listed in this catalog meet the requirements of the Low Voltage Directive put forth by the European Union. Devices have been tested and comply with one or more of the following European Norms:

- EN 60947-1 — Low Voltage Switchgear and Controlgear: General Rules
- EN 60947-7-1 — Low Voltage Switchgear and Controlgear: Terminal Blocks for Copper Conductors
- EN 60947-7-2 — Low Voltage Switchgear and Controlgear: Protective Conductor Terminal Blocks for Copper Conductors
- EN 60947-7-3 — Low Voltage Switchgear and Controlgear: Safety Requirements for Fuse Terminal Blocks

ATEX — Devices listed in this catalog with “ATEX” ratings meet the following European Norms per DEMKO or KEMA, Approval Certification Bodies for the European Union:

- EN 60079-7 — Electrical Apparatus for Potentially Explosive Atmospheres — General Requirements
- EN 60079-0 — Electrical Apparatus for Potentially Explosive Atmospheres — Increased Safety “e”

Contact your local Rockwell Automation sales office or Allen-Bradley distributor for a copy of the certificate.

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