

# Screw Connection Terminal Blocks

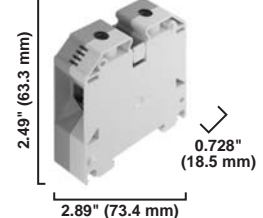
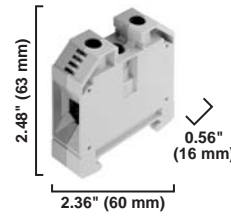
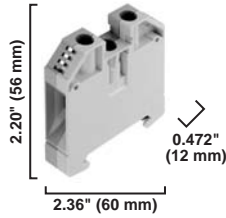
## Grounding Blocks, Continued

1492-JG16

1492-JG35

1492-JG50

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 Ground Block				Feed-Through Ground Block				Feed-Through Ground Block			
Certifications		CSA	IEC	ATEX		CSA	IEC	ATEX		CSA	IEC	ATEX
Voltage Rating	—	—	—	—	—	—	—	—	—	—	—	—
Maximum Current	Grounding				Grounding				Grounding			
Wire Range (Rated Cross Section)	#24...4 AWG	16 mm <sup>2</sup>	16 mm <sup>2</sup> (#16...6 AWG)		#12...1 AWG	#12...2 AWG	35 mm <sup>2</sup>	35 mm <sup>2</sup> (#14...2 AWG)	#10...1/0 AWG	#14...1/0 AWG	50 mm <sup>2</sup>	50 mm <sup>2</sup> (10...1/0 AWG)
Wire Strip Length	0.63 in. (16 mm)				0.70 in. (18 mm)				0.94 in. (24 mm)			
Recommended Tightening Torque	35.0 lb•in. (4.0 N•m)				51.0 lb•in. (5.8 N•m)				31.5 lb•in. (3.6 N•m)			
Mounting Torque — Center Screw	10.6...21.2 lb•in. (1.2...2.4 N•m)				10.6...21.2 lb•in. (1.2...2.4 N•m)				17.7...35.4 lb•in. (2.0...4.0 N•m)			
Density	25 pcs/ft (83 pcs/m)				19 pcs/ft (62 pcs/m)				16 pcs/ft (54 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 12-43											

Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color: Green/Yellow	<b>1492-JG16</b>	50	<b>1492-JG35</b>	25	<b>1492-JG50</b>	10
Accessories	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Mounting Rails:						
1 m Symmetrical DIN (Steel)	<b>199-DR1</b>	10	—	—	—	—
1 m Symmetrical Heavy Duty DIN (Steel, Unslotted)	<b>199-DR4</b>	5	<b>199-DR4</b>	5	<b>199-DR4</b>	5
1 m Symmetrical DIN (Aluminum)	<b>1492-DR5</b>	10	<b>1492-DR5</b>	10	—	—
1 m Hi-Rise Sym. DIN (Aluminum)	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2	—	—
1 m Angled Hi-Rise Sym. DIN (Steel)	<b>1492-DR7</b>	2	—	—	—	—
1 m Symmetrical Heavy Duty DIN (Copper, Unslotted)	<b>1492-DR8</b>	5	<b>1492-DR8</b>	5	<b>1492-DR8</b>	5
1 m Symmetrical Heavy Duty DIN (Steel)	<b>1492-DR9</b>	5	<b>1492-DR9</b>	5	<b>1492-DR9</b>	5
End Barrier	Not Required	—	Not Required	—	Not Required	—
End Anchors: DIN Rail — Heavy Duty	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50
Other Accessories: Group Marking Carrier	<b>1492-GM35</b>	25	<b>1492-GM35</b>	25	<b>1492-GM35</b>	25
Marking Systems: Snap-in marker cards	<b>1492-M7X12</b> (108/card)	5	<b>1492-M7X12</b> (108/card)	5	<b>1492-M7X12</b> (108/card)	5
Snap-in marker cards	<b>1492-M8X5</b> (160/card)	5	<b>1492-M8X5</b> (160/card)	5	<b>1492-M8X5</b> (160/card)	5