

Screw Connection Terminal Blocks

Standard Feed-Through Blocks

	1492-J50				1492-J70				1492-J120				
Dimensions are not intended to be used for manufacturing purposes. Note: Height dimension is measured from top of rail to top of terminal block.													
	Feed-through terminal block				Feed-through terminal block				Feed-through terminal block				
Specifications													
Certifications													
Voltage Rating	1000V AC/DC		600V AC/DC		1000V AC/DC		690V AC/DC		1000V AC/DC				
Maximum Current	150 A		150 A		126 A		175 A	205 A	192 A	167 A	228 A	220 A	269 A
Wire Range (Rated Cross Section)	#10... 1/0 AWG	#8... 1/0 AWG	50 mm ²	#10... 1/0 AWG 50 mm ²	#6...2/0 AWG		70 mm ²	#8... 2/0 AWG 70 mm ²	#4... 250 MCM AWG	#4... 4/0 AWG	16... 120 mm ²		
Wire Strip Length	0.94 in. (24 mm)				0.87 in. (22 mm)				1.06 in. (27 mm)				
Recommended Tightening Torque	31.5 lb•in (3.6 N•m)				87.0 lb•in (9.8 N•m)				141.6 lb•in (16.0 N•m)				
Density	16 pcs/ft (54 pcs/m)				14 pcs/ft (48 pcs/m)				11 pcs/ft (37 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-J50	10	1492-J70	10	1492-J120	5	1492-J120-B	5				
	Blue	1492-J50-B	10	1492-J120-B	5								
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	—		—					
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	—		—					
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6		2	1492-DR6	2	—		—					
1 m Angled Hi-Rise Sym. DIN (Steel)	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	Not Required		—	Not Required	—	Not Required		—					
End Anchors: DIN Rail — Heavy Duty	1492-EAHJ35		50	1492-EAHJ35	50	1492-EAHJ35		50					
Jumpers:													
Screw Center Jumper — 4-pole	1492-CJJ18-4		10	1492-CJJ20-4	5	1492-CJJ27-4		5					
Screw Center Jumper — 3-pole	1492-CJJ18-3		10	1492-CJJ20-3	5	1492-CJJ27-3		5					
Screw Center Jumper — 2-pole	1492-CJJ18-2		10	1492-CJJ20-2	5	1492-CJJ27-2		5					
Other Accessories:													
Control Circuit Tap*	1492-J50A		5	1492-J70A	5	1492-J120A		5					
Electrical Warning Plate	1492-EWPJ18		50	1492-EWPJ18	50	—		—					
Marking Systems:													
Snap-in marker cards	1492-M7X12 (108/card)		5	1492-M7X12 (108/card)	5	1492-MR8X12 (84/card)		5					
Snap-in marker cards	1492-M5X5 (200/card)		5	1492-M5X5 (200/card)	5	1492-M7X12 (108/card)		5					

* Auxiliary connection, allowing a single additional #26...8 AWG wire connection.