

# Screw Connection Terminal Blocks

## Grounding Blocks

	1492-JG2Q			1492-JG3				1492-JG3TW			
Dimensions are not intended to be used for manufacturing purposes. <b>Note:</b> Height dimension is measured from top of rail to top of terminal block.											
<b>Specifications</b>	<i>Feed-through grounding terminal block with 2 connection points on each side</i>			<i>Feed-through grounding terminal block</i>				<i>Feed-through grounding terminal block with 3 connection points, 2 on one side</i>			
Certifications		CSA	IEC		CSA	IEC	ATEX		CSA	IEC	ATEX
Voltage Rating	—	—	—	—	—	—	—	—	—	—	—
Maximum Current	Grounding			Grounding				Grounding			
Wire Range (Rated Cross Section)	#22...14 AWG		1.5 mm <sup>2</sup>	#22...12 AWG		2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> (#20...14 AWG)	Single Side: #22...12 AWG		2.5 mm <sup>2</sup>	2.5 mm <sup>2</sup> (#20...14 AWG)
								Twin Side: #26...12 AWG		1.5 mm <sup>2</sup>	1.5 mm <sup>2</sup> (#20...16 AWG)
Wire Strip Length	0.28 in. (7 mm)			0.39 in. (10 mm)				Single Side: 0.39 in. (10 mm) Twin Side: 0.28 in. (7 mm)			
Recommended Tightening Torque	5.0 lb•in (0.6 N•m)			7.1 lb•in (0.8 N•m)				Single Side: 7.1 lb•in (0.8 N•m)			
Mounting Torque — Center Screw	3.5...5.3 lb•in (0.4...0.6 N•m)			3.5...6.2 lb•in (0.4...0.6 N•m)				Twin Side: 4.5 lb•in (0.5 N•m)			
Density	59 pcs/ft (196 pcs/m)			59 pcs/ft (196 pcs/m)				59 pcs/ft (196 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										
<b>Terminal Blocks</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>
Color: Green/Yellow	1492-JG2Q	100		1492-JG3	100		1492-JG3TW				100
<b>Accessories</b>	<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>		<b>Cat. No.</b>	<b>Pkg Qty.</b>
Mounting Rails:											
1 m Symmetrical DIN (Steel)	199-DR1	10		199-DR1	10		199-DR1			199-DR1	10
1 m Symmetrical DIN (Aluminum)	1492-DR5	10		1492-DR5	10		1492-DR5			1492-DR5	10
1 m Hi-Rise Sym. DIN (Aluminum)	1492-DR6	2		1492-DR6	2		1492-DR6			1492-DR6	2
1 m Angled Hi-Rise Sym. DIN (Steel)	1492-DR7	2		1492-DR7	2		1492-DR7			1492-DR7	2
End Barrier Yellow	1492-EBJ3-Y	50		1492-EBJ3-Y	50		1492-EBJ3-Y			1492-EBJ3-Y	50
End Anchors and End Retainers:											
Screwless End Retainer	1492-ERL35	20		1492-ERL35	20		1492-ERL35			1492-ERL35	20
DIN Rail — Normal Duty	1492-EAJ35	100		1492-EAJ35	100		1492-EAJ35			1492-EAJ35	100
DIN Rail — Heavy Duty	1492-EAHJ35	50		1492-EAHJ35	50		1492-EAHJ35			1492-EAHJ35	50
Marking Systems:											
Snap-in marker cards	1492-M5X12 (144/card)	5		1492-M5X12 (144/card)	5		1492-M5X12 (144/card)			1492-M5X12 (144/card)	5
Snap-in marker cards	1492-M5X5 (200/card)	5		1492-M5X5 (200/card)	5		1492-M5X5 (200/card)			1492-M5X5 (200/card)	5

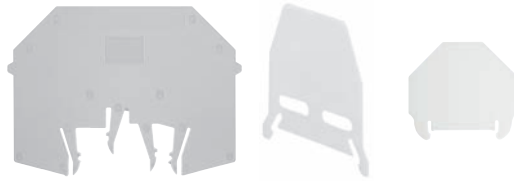
# IEC Terminal Block Accessories

## Partition and Separation Plates

### Partition Plates and Separation Plates

Partition plates allow visual and electrical separation of terminal groups and provide the necessary electrical spacing between adjacent insulated jumpers or between exposed ends of cut jumpers.

Separation plates consist of flexible thermoplastic material and are used between terminal blocks to isolate adjacent center jumpers both visually and electrically.



Dimensions Width x Length x Height	For Use With	Color	Pkg Qty.	Cat. No.
<b>Partition Plates</b>				
0.118 x 3.15 x 2.48 in. (3 x 80 x 63 mm)	1492-JD3, JD3C, JD3F, JD3DF, JD3DR, JD3RC..., JD3SS	Grey	20	<b>1492-PPJD3</b>
0.005 x 3.54 x 2.51 in. (0.13 x 90.1 x 63.8 mm)	1492-JD3P..., JDG3P...	Beige	20	<b>1492-PPJD3P</b>
0.08 x 1.57 x 1.20 in. (2 x 40 x 30.5 mm)	1492-WM3, WM4, WMG3, WMG4	Grey	50	<b>1492-PPM3</b>
0.014 x 2.28 x 1.51 in. (0.35 x 58 x 38.3 mm)	1492-WMD1	Grey	50	<b>1492-PPMD1</b>
0.06 x 1.85 x 1.57 in. (1.5 x 47 x 40 mm)	1492-W3, W4, WG4	Grey	50	<b>1492-PP3</b>
0.06 x 2.17 x 1.81 in. (1.5 x 55 x 46 mm)	1492-W6, W10, W16S, W4TW, WG6, WG10S, WG16S	Grey	50	<b>1492-PP10</b>
0.014 x 2.88 x 1.85 in. (0.35 x 73.2 x 47.1 mm)	1492-WTF3..., WTS3...	Beige	50	<b>1492-PPTS3</b>
0.06 x 1.93 x 2.36 in. (1.5 x 49 x 60 mm)	1492-J3, J4, J6, J10, J2Q, J3TW, J3F, JG2Q, JG3, JG3TW, JKD3, JKD3TP, J3P, J3PTP, JTC3	Grey	20	<b>1492-EBJ16</b>
		Blue	20	<b>1492-EBJ16-B</b>
		Yellow	20	<b>1492-EBJ16-Y</b>
<b>Separation Plates</b>				
.014 x 1.76 x 1.57 in. (0.35 x 44.8 x 40.0 mm)	1492-W3, W4	Beige	50	<b>1492-SP3</b>
	All 1492-FPK2 Fuse Plugs	Beige	50	<b>1492-SPJ3</b>

# IEC Terminal Block Accessories

## Specifications

Cat. No.	Wire Size [AWG]																		
	#30	#28	#26	#24	#22	#20	#18	#16	#14	#12	#10	#8	#6	#4	#2	#1	1/0	2/0	3/0
	Number of the Same Size Wires Per Terminal																		
1492-JG10	—	—	—	—	4	4	4	4	3	2	1	1	1	—	—	—	—	—	—
1492-JG16	—	—	4	4	4	4	4	4	1	3	2	1	1	1	—	—	—	—	—
1492-JG2Q	—	—	4	4	4	3	1	1	1	—	—	—	—	—	—	—	—	—	—
1492-JG3	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JG35	—	—	—	—	—	—	—	—	3	3	3	2	2	1	1	1	—	—	—
1492-JG3TW (single side)	4	4	4	4	4	4	1	1	1	1	—	—	—	—	—	—	—	—	—
1492-JG3TW (twin side)	—	—	4	4	4	3	1	1	1	1	—	—	—	—	—	—	—	—	—
1492-JG4	—	—	—	—	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JG4Q	1	1	1	1	4	4	3	3	3	2	1	—	—	—	—	—	—	—	—
1492-JG4TW	1	1	1	1	4	4	3	3	3	2	1	—	—	—	—	—	—	—	—
1492-JG50	—	—	—	—	—	—	—	—	—	—	1	2	2	1	1	1	1	—	—
1492-JG6	—	—	—	—	4	4	3	3	3	2	1	1	—	—	—	—	—	—	—
1492-JG70	—	—	—	—	—	—	—	—	5	5	5	2	2	2	1	1	1	1	—
1492-JKD3	4	4	4	4	3	3	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JKD3TP	4	4	4	4	3	3	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-JKD4	—	—	—	—	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4Q	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4QTP	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4TP	—	—	—	—	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4TW	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JKD4TWTP	1	1	1	1	1	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JPO	—	—	4	—	1	1	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-JSD4	—	—	1	1	4	4	3	3	2	1	1	—	—	—	—	—	—	—	—
1492-JT3M	4	4	4	4	4	4	3	3	2	1	—	—	—	—	—	—	—	—	—
1492-W10	—	—	—	—	4	4	4	4	3	2	1	1	—	—	—	—	—	—	—
1492-W16S	—	—	—	—	—	—	—	—	4	3	2	2	1	1	—	—	—	—	—
1492-W3	4	—	—	—	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-W4	—	—	—	—	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-W6	—	—	—	—	4	4	3	2	2	1	1	—	—	—	—	—	—	—	—
1492-WD4	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WD4C	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WG4	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WG6	—	—	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—
1492-WM3	4	—	—	—	4	3	2	1	1	—	—	—	—	—	—	—	—	—	—
1492-WM4	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WMD1	—	—	—	—	2	1	1	1	—	—	—	—	—	—	—	—	—	—	—
1492-WMG4	—	—	—	—	4	4	3	2	2	1	—	—	—	—	—	—	—	—	—
1492-WR3	—	—	—	—	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTF3	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTF3LN	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTF3LP	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTS3	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTS3LN	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—
1492-WTS3LP	—	—	4	4	4	4	3	2	1	—	—	—	—	—	—	—	—	—	—

