

# IEC Terminal Blocks

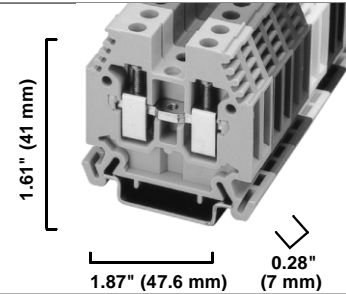
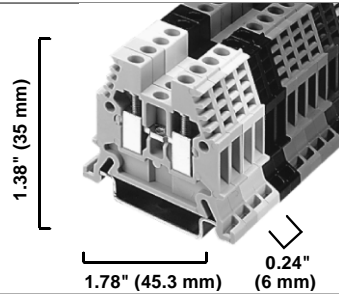
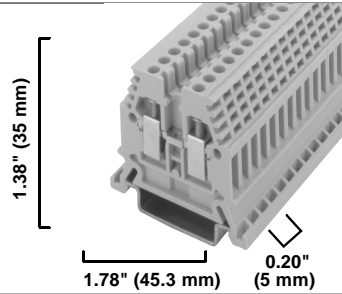
## Standard Feed-Through Blocks

### 1492-W3

### 1492-W4

### 1492-W6

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 terminal block.				Single-circuit terminal block.				Single-circuit terminal block.			
Approvals		EEe II	CSA	IEC		EEe II	CSA	IEC		EEe II	CSA	IEC
Voltage Rating	600V AC/DC	550V	600V AC/DC	800V AC/DC	600V AC/DC	550V	600V AC/DC	800V AC/DC	600V AC/DC	550V	600V AC/DC	800V AC/DC
Maximum Current	20 A	24 A	20 A	24 A	30 A	32 A	30 A	32 A	40 A	41 A	40 A	41 A
Wire Range (Rated Cross Section)	#30-#14 AWG	2.5 mm <sup>2</sup>	#22-#14 AWG	0.5-2.5 mm <sup>2</sup>	#22-#10 AWG	4.0 mm <sup>2</sup>	#22-#10 AWG	0.5-4 mm <sup>2</sup>	#22-#10 AWG	6.0 mm <sup>2</sup>	#22-#10 AWG	0.5-6 mm <sup>2</sup>
Wire Strip Length	0.39" (10 mm)				0.35" (9 mm)				0.47" (12 mm)			
Recommended Tightening Torque	5.0...5.6 lb-in. (0.6 Nm)				5.0...5.6 lb-in. (0.6 Nm)				5.6...6.8 lb-in. (0.7 Nm)			
Density	61 pcs./ft (200/m)				50 pcs./ft (166/m)				43 pcs./ft (142/m)			
Insulation Temperature Range	-40...+195°F (-40...+90°C)				-40...+195°F (-40...+90°C)				-40...+195°F (-40...+90°C)			

### Terminal Blocks

	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.	
Color:	Gray	1492-W3	50	1492-W4	50	1492-W6	50
	Red	1492-W3-RE	50	1492-W4-RE	50	1492-W6-RE	50
	Blue	1492-W3-B	50	1492-W4-B	50	1492-W6-B	50
	Black	1492-W3-BL	50	1492-W4-BL	50	1492-W6-BL	50
	Green	1492-W3-G	50	1492-W4-G	50	1492-W6-G	50
	Yellow	1492-W3-Y	50	1492-W4-Y	50	1492-W6-Y	50
	Orange	1492-W3-OR	50	1492-W4-OR	50	1492-W6-OR	50
	White	1492-W3-W	50	1492-W4-W	50	1492-W6-W	50
	Brown	1492-W3-BR	50	1492-W4-BR	50	1492-W5-BR	50

### Accessories (page 185)

	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.	Cat. No.	Pcs./Pkg.
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 Barrier	1492-EB3	50	1492-EB3	50	1492-EB10	50
End Anchors:						
DIN Rail — Normal Duty	1492-EA35	50	1492-EA35	50	1492-EA35	50
DIN Rail — Heavy Duty	1492-EAH35	10	1492-EAH35	10	1492-EAH35	10
Jumpers:						
Insulated Side Jumper	1492-SJ5-10 (10-pole)	10	1492-N42 (2-pole) 1492-SJ6-10 (10-pole)	50 10	—	—
Center Jumper — 50-pole	1492-CJ5-50	5	1492-CJ6-50	5	—	—
Center Jumper — 40-pole	—	—	—	—	1492-CJ7-40	5
Center Jumper — 10-pole	1492-CJ5-10	10	1492-CJ6-10	10	1492-CJ7-10	10
Center Jumper — 3-pole	1492-CJ5-3	10	1492-CJ6-3	10	1492-CJ7-3	10
Center Jumper — 2-pole	1492-CJ5-2	10	1492-CJ6-2	10	1492-CJ7-2	10
Center Jumper Link	1492-CJL5	10	1492-CJL6	10	1492-CJL7	10
Center Jumper Cover — White ❶	1492-CJCW5	20	1492-CJCW6	20	1492-CJCW6	20
Other Accessories:						
Partition Plate	1492-PP3	50	1492-PP3	50	1492-PP10	50
Separation Plate	1492-SP3	50	1492-SP3	50	—	—
Test Plug	—	—	1492-TP28	10	1492-TP28	10
Test Plug Adapter	1492-TA285	10	1492-TA40	10	1492-TA40	10
Electrical Warning Plate (4-pole)	1492-EWP5-4	10	1492-EWP6-4	10	1492-EWP7-4	10
Group Marking Carrier	1492-GM35	10	1492-GM35	10	1492-GM35	10
Marking Systems:						
Snap-in Marker Cards	1492-SM5X9 1492-SM5X12	5	1492-SM6X12	5	1492-SM6X12	5
Individual Marker Tabs (single char.)	1492-MP5 ❷	5	1492-MP ❷	5	1492-MP ❷	5

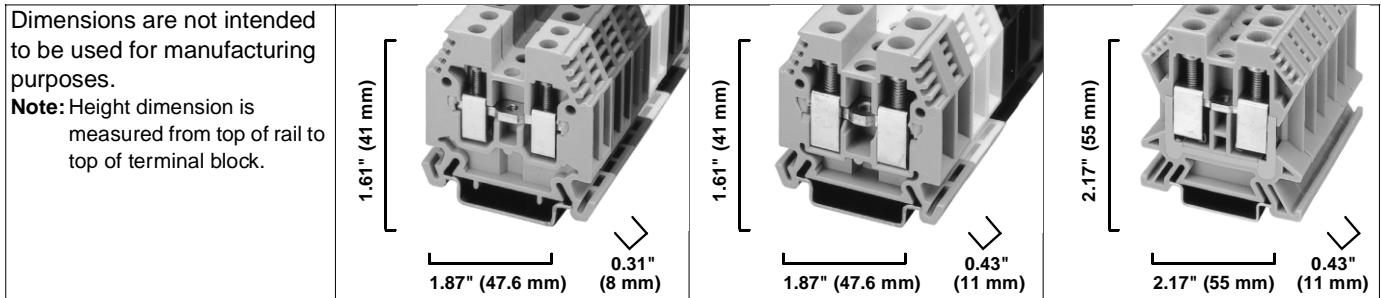
❶ May only be used as a marking surface. Cannot be installed over a center jumper.

❷ Cat. no. is not complete. See page 186.

**1492-W10**

**1492-W16S**

**1492-W16**



<b>Specifications</b>		Single-circuit terminal block.				Single-circuit terminal block.				Single-circuit terminal block.		
Approvals		EEe e II	CSA	IEC		EEe e II	CSA	IEC		CSA	IEC	
Voltage Rating	600V AC/DC	550V	600V AC/DC	800V AC/DC	600V AC/DC	550V	600V AC/DC	800V AC/DC	600V AC/DC	600V AC/DC	750V AC/DC	
Maximum Current	50 A	50 A	50 A	57 A	85 A	96 A	85 A	76 A	70 A	105 A	85 A	
Wire Range (Rated Cross Section)	#22... #8 AWG	10 mm <sup>2</sup>	#22... #8 AWG	0.5... 10 mm <sup>2</sup>	#14... #4 AWG	16 mm <sup>2</sup>	#14... #4 AWG	2.5... 16 mm <sup>2</sup>	#14... #4 AWG	#14... #4 AWG	1.5... 16 mm <sup>2</sup>	
Wire Strip Length	0.51" (13 mm)				0.51" (13 mm)				0.51" (13 mm)			
Recommended Tightening Torque	12.2...13.4 lb-in. (1.4 Nm)				18...20 lb-in. (2.1 Nm)				22.1 lb-in. (2.5 Nm)			
Density	38 pcs./ft (125/m)				27 pcs./ft (90/m)				27 pcs./ft (90/m)			
Insulation Temperature Range	-40...+195°F (-40...+90°C)				-40...+195°F (-40...+90°C)				-40...+195°F (-40...+90°C)			
<b>Terminal Blocks</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>
Color:	Gray	1492-W10	50	1492-W16S	50	1492-W16	50	1492-W16	50	1492-W16	50	50
	Red	1492-W10-RE	50	1492-W16S-RE	50	—	—	—	—	—	—	—
	Blue	1492-W10-B	50	1492-W16S-B	50	1492-W16-B	50	1492-W16-B	50	—	—	50
	Black	1492-W10-BL	50	1492-W16S-BL	50	—	—	—	—	—	—	—
	Green	1492-W10-G	50	1492-W16S-G	50	—	—	—	—	—	—	—
	Yellow	1492-W10-Y	50	1492-W16S-Y	50	1492-W16-Y	50	1492-W16-Y	50	—	—	50
	Orange	1492-W10-OR	50	1492-W16S-OR	50	—	—	—	—	—	—	—
	White	1492-W10-W	50	1492-W16S-W	50	—	—	—	—	—	—	—
	Brown	1492-W10-BR	50	1492-W16-BR	50	—	—	—	—	—	—	—
<b>Accessories</b> (page 185)	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./Pkg.</b>
Mounting Rails:												
1 m Symmetrical DIN (Steel)	199-DR1	10	199-DR1	10	199-DR1	10	199-DR1	10	199-DR1	10	199-DR1	10
1 m Symmetrical DIN (Aluminum)	1492-DR5	10	1492-DR5	10	1492-DR5	10	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	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	1492-DR7	2	1492-DR7	2	1492-DR7	2
End Barrier	1492-EB10	50	1492-EB10	50	1492-EB10	50	1492-EB10	50	1492-EB10	50	1492-EB10	50
End Anchors:												
DIN Rail — Normal Duty	1492-EA35	50	1492-EA35	50	1492-EA35	50	1492-EA35	50	1492-EA35	50	1492-EA35	50
DIN Rail — Heavy Duty	1492-EAH35	10	1492-EAH35	10	1492-EAH35	10	1492-EAH35	10	1492-EAH35	10	1492-EAH35	10
Jumpers:												
Side Jumper — 10-pole Insulated	1492-SJ8-10	10	—	—	—	—	—	—	—	—	—	—
Center Jumper — 40-pole	1492-CJ8-40	5	—	—	—	—	—	—	—	—	—	—
Center Jumper — 10-pole	1492-CJ8-10	10	1492-CJS11-10	10	1492-CJS11-10	10	1492-CJ11-10	10	1492-CJ11-10	10	1492-CJ11-10	10
Center Jumper — 3-pole	1492-CJ8-3	10	1492-CJS11-3	10	1492-CJS11-3	10	1492-CJ11-3	10	1492-CJ11-3	10	1492-CJ11-3	10
Center Jumper — 2-pole	1492-CJ8-2	10	1492-CJS11-2	10	1492-CJS11-2	10	1492-CJ11-2	10	1492-CJ11-2	10	1492-CJ11-2	10
Center Jumper Link	1492-CJL8	10	—	—	—	—	—	—	—	—	—	—
Center Jumper Cover — White	1492-CJCW6	20	—	—	—	—	—	—	—	—	—	—
Other Accessories:												
Partition Plate	1492-PP10	50	1492-PP10	50	1492-PP10	50	1492-PP16	50	1492-PP16	50	1492-PP16	50
Test Plug	1492-TP28	10	—	—	—	—	—	—	—	—	—	—
Test Plug Adapter	1492-TA40	10	1492-TA40L	10	1492-TA40L	10	—	—	—	—	—	—
Electrical Warning Plate (4-pole)	1492-EWP8-4	10	1492-EWP11-4	10	1492-EWP11-4	10	1492-EWP11-4	10	1492-EWP11-4	10	1492-EWP11-4	10
Group Marking Carrier	1492-GM35	10	1492-GM35	10	1492-GM35	10	1492-GM35	10	1492-GM35	10	1492-GM35	10
Marking Systems:												
Snap-in Marker Card	1492-SM8X12	5	1492-SM6X12	5	1492-SM6X12	5	1492-SM6X12	5	1492-SM6X12	5	1492-SM6X12	5
Individual Marker Tabs (single char.)	1492-MP	5	1492-MP	5	1492-MP	5	1492-MP	5	1492-MP	5	1492-MP	5

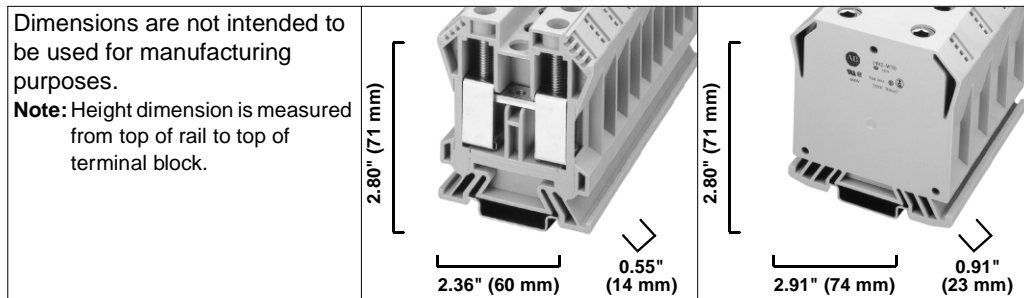
- May only be used as a marking surface. Cannot be installed over a center jumper.
- Cat. no. is not complete. See page 186.

# IEC Terminal Blocks

## Standard Feed-Through Blocks, Continued

**1492-W35**

**1492-W70**



Dimensions are not intended to be used for manufacturing purposes.  
**Note:** Height dimension is measured from top of rail to top of terminal block.

<b>Specifications</b>		<i>Single-circuit terminal block.</i>			<i>Single-circuit terminal block.</i>		
Approvals			CSA	IEC		CSA	IEC
Voltage Rating		600V AC/DC	600V AC/DC	750V AC/DC	600V AC/DC	600V AC/DC	750V AC/DC
Maximum Current		125 A	140 A	138 A	200 A	310 A	175 A
Wire Range (Rated Cross Section)		#14... 1/0 AWG	#14... 1/0 AWG	2.5... 35 mm <sup>2</sup>	#4... 3/0 AWG	#4... 3/0 AWG	4... 70 mm <sup>2</sup>
Wire Strip Length		0.67" (17 mm)			1.02" (26 mm)		
Recommended Tightening Torque		22.1 lb-in. (2.5 Nm)			132.8 lb-in. (15 Nm)		
Density		21 pcs./ft (71/m)			13 pcs./ft (43/m)		
Insulation Temperature Range		-40...+195°F (-40...+90°C)			-40...+195°F (-40...+90°C)		
<b>Terminal Blocks</b>		<b>Cat. No.</b>	<b>Pcs./ Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./ Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./ Pkg.</b>
Color:	Gray	1492-W35	10	1492-W70	5		
	Red	—	—	—	—		
	Blue	1492-W35-B	10	1492-W70-B	5		
	Black	—	—	—	—		
	Green	—	—	—	—		
	Yellow	1492-W35-Y	10	—	—		
	Orange	—	—	—	—		
<b>Accessories</b> (page 185)		<b>Cat. No.</b>	<b>Pcs./ Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./ Pkg.</b>	<b>Cat. No.</b>	<b>Pcs./ Pkg.</b>
Mounting Rails:							
	1 m Symmetrical DIN (Steel)	199-DR1	10	199-DR1	10		
	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		
End Barrier		1492-EB35	25	Not Required	—		
End Anchors:							
	DIN Rail — Normal Duty	1492-EA35	50	—	—		
	DIN Rail — Heavy Duty	1492-EAH35	10	1492-EAH35	10		
Jumpers:							
	Side Jumper — 10-pole Insulated	—	—	—	—		
	Center Jumper — 10-pole	—	—	—	—		
	Center Jumper — 3-pole	1492-CJ14-3	10	—	—		
	Center Jumper — 2-pole	1492-CJ14-2	10	—	—		
	Center Jumper Link	—	—	—	—		
Other Accessories:							
	Partition Plate	1492-PP35	25	—	—		
	Test Plug	—	—	—	—		
	Test Plug Adapter	1492-TA40L	10	—	—		
	Electrical Warning Plate (4-pole)	1492-EWP14-4	10	—	—		
	Group Marking Carrier	1492-GM35	10	1492-GM35	10		
Marking Systems:							
	Snap-in Marker Cards	1492-SM6X12	5	1492-SM6X12	5		
	Individual Marker Tabs (single char.)	1492-MP ①	10	1492-MP ①	10		

① Cat. no. is not complete. See page 186.