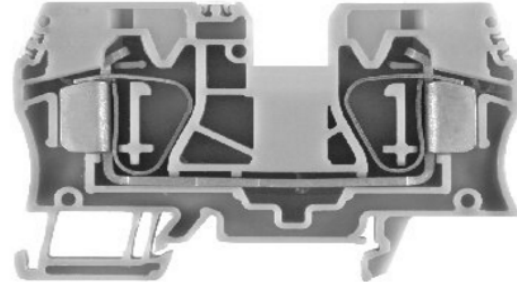


# Product Details and Certifications

## Cross Reference RA Part Number: 1492-L16D A

### Product: **1492-L16D**

Description: 1492-L Spring Clamp Terminal Block, One-Circuit Feed-Through Block, 16 mm (# 14 AWG - # 4 AWG), Power Distribution Block with Center Jumper Connection/Feed, Gray (Standard)



Representative Photo Only (actual product may vary based on configuration sections)

### **BLOCK STYLE**

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Bulletin Number	1492 Terminal Block Accessories
Base Block Style	Standard Feed-Through Blocks

### **BASE DATA**

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Base Block Type	One-Circuit Feed-Through Block
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### **DETAIL DATA**

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Features	Power Distribution Block with Center Jumper Connection/Feed
Maximum Wire Size & Rating	UL: 14-4 AWG (65A @600V AC/DC)\nCSA: 14-4 AWG (65A @600V AC/DC)\nIEC 16mm <sup>2</sup> (76A @500V AC/DC)
Color	Gray (Standard)

### **CERTIFICATIONS AND APPROVALS**

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UR	UL 486E, UL 1059; Reference File: E40735
CSA	CSA C22.2 No. 65, No. 158; On Website, Name: Rockwell, Keyword Search: 1492
IEC	EN 60947-1, EN 60947-7-1(Feed-Through), -2(Ground), -3(Fuse)
Short Circuit Current Rating	This terminal block carries a minimum of 10kA SCCR rating for all protection methods. Please see the table for other possible elevated ratings.
For CSA Certifications:	<a href="http://directories.csa-international.org/directorymain.asp">http://directories.csa-international.org/directorymain.asp</a>
For UL Certifications Directory:	<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>

# Spring-Clamp Connection Terminal Blocks

## Standard Feed-Through Blocks



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>1492-L16</b>	<b>1492-L16D*</b>	<b>1492-L35</b>
<b>Specifications</b>	Feed-through terminal block		Power distribution block with center jumper connection/feed
<b>Certifications</b>	<b>CSA</b> <b>IEC</b> <b>ATEX</b>	<b>CSA</b> <b>IEC</b>	<b>CSA</b> <b>IEC</b> <b>ATEX</b>
<b>Voltage Rating</b>	600V AC/DC	800V AC/DC 550V AC/DC	600V AC/DC 500V AC/DC
<b>Maximum Current</b>	65 A	76 A 66 A	120 A 125 A 109 A
<b>Wire Range (Rated Cross Section)</b>	#14...4 AWG 16 mm <sup>2</sup>	16 mm <sup>2</sup> (16...6 AWG)	#12...2 AWG 35 mm <sup>2</sup> 35 mm <sup>2</sup> 14...2 AWG
<b>Wire Strip Length</b>	0.70 in. (18 mm)		0.98 in. (25 mm)
<b>Density</b>	25 pcs/ft (82 pcs/m)		18 pcs/ft (62 pcs/m)
<b>Housing Temperature Range</b>	-58...+248 °F (-50...+120 °C)		-58...+248 °F (-50...+120 °C)
<b>Short-Circuit Current Rating</b>	See page 12-78		

<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>Color</b>	<b>Grey</b>	<b>1492-L16</b>	<b>25</b>	<b>1492-L16D*</b>	<b>20</b>	<b>1492-L35</b>	<b>10</b>
	Red	1492-L16-RE	25	—	—	1492-L35-RE	10
	Blue	1492-L16-B	25	—	—	1492-L35-B	10
	Black	1492-L16-BL	25	—	—	1492-L35-BL	10
	Green	1492-L16-G	25	—	—	1492-L35-G	10
	Yellow	1492-L16-Y	25	—	—	1492-L35-Y	10
	Orange	1492-L16-OR	25	—	—	1492-L35-OR	10
	Brown	1492-L16-BR	25	—	—	1492-L35-BR	10
	White	1492-L16-W	25	—	—	1492-L35-W	10
<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>Mounting Rails</b>							
1 m Symmetrical DIN (Steel)	<b>199-DR1</b>	10	<b>199-DR1</b>	10	<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	<b>1492-DR5</b>	10	
1 m Hi-Rise Symmetrical DIN (Aluminum)	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2	<b>1492-DR6</b>	2	
1 m Angled Hi-Rise Sym. DIN (Steel)	<b>1492-DR7</b>	2	<b>1492-DR7</b>	2	<b>1492-DR7</b>	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 Slotted)	<b>1492-DR9</b>	5	<b>1492-DR9</b>	5	<b>1492-DR9</b>	5	
<b>End Barriers</b>			Integrated to Block	—	Integrated to Block	—	
Grey	<b>1492-EBL16</b>	20	—	—	—	—	
Blue	1492-EBL16-B	20	—	—	—	—	
Yellow	<b>1492-EBL16-Y</b>	20	—	—	—	—	
<b>End Anchors and Retainers</b>							
Screwless End Retainer	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	<b>1492-ERL35</b>	20	
<b>DIN Rail — Normal Duty</b>	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100	<b>1492-EAJ35</b>	100	
<b>DIN Rail — Heavy Duty</b>	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50	<b>1492-EAHJ35</b>	50	
<b>Jumpers</b>							
Plug-in Center Jumper — 2-Pole	<b>1492-CJL12-2</b>	25	⊛	—	<b>1492-CJL16-2</b>	10	
<b>Other Accessories</b>							
Test Plug	<b>1492-TP23</b>	20	<b>1492-TP23</b>	20	<b>1492-TP23</b>	20	
Test Adapter	—	—	—	—	—	—	
Electrical Warning Plate	1492-EWPL12	20	1492-EWPL12	20	1492-EWPL16	20	
<b>Marking Systems</b>							
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	
Hinged Marker Cards	<b>1492-MH5X15</b> (96/card)	5	<b>1492-MH5X15</b> (96/card)	5	<b>1492-MH5X15</b> (96/card)	5	

\* Can be electrically connected through center jumper for power distribution to 1492 - L3, L3Q, L4, L4T, L4Q, L6, and L6T terminal blocks. See page 12-55 for distribution guidelines.

⊛ Use defined center jumper for standard terminal blocks when connecting for power distribution.

‡ May only be mounted in terminal block corner marking positions.

