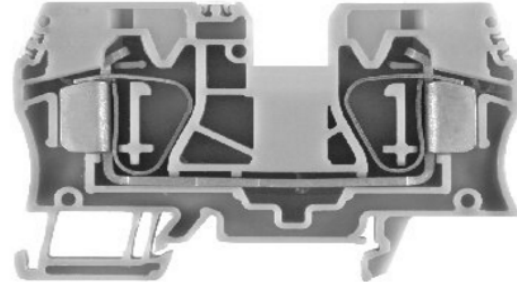


Product Details and Certifications

Cross Reference RA Part Number: 1492-L16 A

Product: 1492-L16

Description: 1492-L Spring Clamp Terminal Block, One-Circuit Feed-Through Block, 16 mm (# 14 AWG - # 4 AWG), Standard Feedthrough, Gray (Standard)



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

BLOCK STYLE

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

BASE DATA

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

Features	Standard Feedthrough
Maximum Wire Size & Rating	UL: 14-4 AWG (65A @600V AC/DC)\nCSA: 14-4 AWG (65A @600V AC/DC)\nIEC: 16mm ² (76A @800V AC/DC)\nEEx e II: 16mm ² /16-6 AWG (66A @550V)
Color	Gray (Standard)

CERTIFICATIONS AND APPROVALS

UR	UL 486E, UL 1059; Reference File: E40735, e187022
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)
ATEX	http://www.rockwellautomation.com/products/certification/ex/excert.html
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:	http://directories.csa-international.org/directorymain.asp
For UL Certifications Directory:	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

Spring-Clamp Connection Terminal Blocks

Standard Feed-Through Blocks



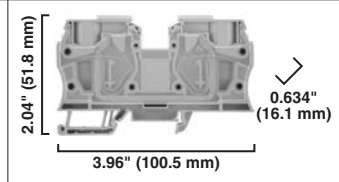
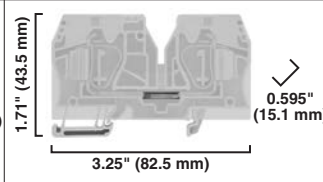
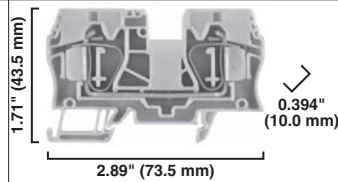
1492-L16

1492-L16D*

1492-L35

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 terminal block			Power distribution block with center jumper connection/feed		Feed-through terminal block		
Certifications								
Voltage Rating	600V AC/DC		800V AC/DC	550V AC/DC	600V AC/DC		500V AC/DC	600V AC/DC
Maximum Current	65 A		76 A	66 A	65 A		76 A	120 A
Wire Range (Rated Cross Section)	#14...4 AWG		16 mm ²	16 mm ² (16...6 AWG)	#14...4 AWG		16 mm ²	35 mm ²
Wire Strip Length	0.70 in. (18 mm)			0.70 in. (18 mm)		0.98 in. (25 mm)		
Density	25 pcs/ft (82 pcs/m)			20 pcs/ft (66 pcs/m)		18 pcs/ft (62 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 12-78							

Terminal Blocks

Color	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Grey	1492-L16	25	1492-L16D*	20	1492-L35	10
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

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	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	1492-DR5	10
1 m Hi-Rise Symmetrical 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
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)	1492-DR9	5	1492-DR9	5	1492-DR9	5
End Barriers			Integrated to Block	—	Integrated to Block	—
Grey	1492-EBL16	20	—	—	—	—
Blue	1492-EBL16-B	20	—	—	—	—
Yellow	1492-EBL16-Y	20	—	—	—	—
End Anchors and Retainers						
Screwless End Retainer	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20
DIN Rail — Normal Duty	1492-EAJ35	100	1492-EAJ35	100	1492-EAJ35	100
DIN Rail — Heavy Duty	1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50
Jumpers						
Plug-in Center Jumper — 2-Pole	1492-CJL12-2	25	⚡	—	1492-CJL16-2	10
Other Accessories						
Test Plug	1492-TP23	20	1492-TP23	20	1492-TP23	20
Test Adapter	—	—	—	—	—	—
Electrical Warning Plate	1492-EWPL12	20	1492-EWPL12	20	1492-EWPL16	20
Marking Systems						
Snap-In Marker Cards‡	1492-M7X12 (108/card)	5	1492-M7X12 (108/card)	5	1492-M7X12 (108/card)	5
Snap-In Marker Cards	1492-M8X5 (160/card)	5	1492-M8X5 (160/card)	5	1492-M8X5 (160/card)	5
Hinged Marker Cards	1492-MH5X15 (96/card)	5	1492-MH5X15 (96/card)	5	1492-MH5X15 (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.

