

Product Details and Certifications

Cross Reference RA Part Number: 1492-LD3C A

Product: **1492-LD3C**

Description: 1492-L Spring Clamp Terminal Block, Two-Circuit Feed-Through Block, 2.5 mm²
(# 22 AWG - # 14 AWG), Two circuits connected by a Commoning Bar, Gray (Standard)



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

BLOCK STYLE

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

BASE DATA

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

Features	Two circuits connected by a Commoning Bar
Maximum Wire Size & Rating	UL: 30-12 AWG (20A @600V AC/DC)\nCSA: 30-12 AWG (20A @600V AC/DC)\nIEC: 2.5mm ² (24A @800V AC/DC)
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

Specialty Feed-Through Blocks

	1492-LD2C			1492-LD3C				1492-LD4C		
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	Two-level feed-through terminal block with commoning bar			Two-level feed-through terminal block with commoning bar				Two-level feed-through terminal block with commoning bar		
Certifications		CSA	IEC		CSA	IEC	ATEX		CSA	IEC
Voltage Rating	300V AC/DC	600V AC/DC	500V AC/DC	600V AC/DC		800V AC/DC	550V AC/DC	600V AC/DC		800V AC/DC
Maximum Current	10 A		17.5 A	20 A	25 A	24 A	22 A	25 A	30 A	32 A
Wire Range (Rated Cross Section)	#28...16 AWG		1.5 mm ²	#30...12 AWG		2.5 mm ²	0.5...2.5 mm ² (#20...14 AWG)	#26...10 AWG		4 mm ²
Wire Strip Length	0.39 in. (10 mm)			0.39 in. (10 mm)				0.39 in. (10 mm)		
Density	87 pcs/ft (285 pcs/m)			59 pcs/ft (196 pcs/m)				49 pcs/ft (163 pcs/m)		
Housing Temperature Range	-58...+248 °F (-50...+120 °C)			-58...+248 °F (-50...+120 °C)				-58...+248 °F (-50...+120 °C)		
Terminal Blocks	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.
Color:	Grey	1492-LD2C	50	1492-LD3C	25	1492-LD4C	25			
Accessories	Cat. No.	Pkg Qty.	Cat. No.	Pkg Qty.	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	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
1 m Hi-Rise Sym. DIN (Aluminum)	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
End Barriers	Grey 1492-EBLD2	50	1492-EBLD3	20	1492-EBLD4	20	1492-EBLD4	20	1492-EBLD4	20
End Anchors and Retainers										
Screwless End Retainer	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20	1492-ERL35	20
DIN Rail — Normal Duty	1492-EAJ35	100	1492-EAJ35	100	1492-EAJ35	100	1492-EAJ35	100	1492-EAJ35	100
DIN Rail — Heavy Duty	1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50	1492-EAHJ35	50
Jumpers:										
Plug-in Center Jumper — 50-Pole	—	—	1492-CJK5-50	10	—	—	—	—	—	—
Plug-in Center Jumper — 10-Pole	1492-CJL4-10	20	1492-CJK5-10	20	1492-CJK6-10	20	1492-CJK6-10	20	1492-CJK6-10	20
Plug-in Center Jumper — 9-Pole	—	—	1492-CJK5-9	20	1492-CJK6-9	20	1492-CJK6-9	20	1492-CJK6-9	20
Plug-in Center Jumper — 8-Pole	—	—	1492-CJK5-8	20	1492-CJK6-8	20	1492-CJK6-8	20	1492-CJK6-8	20
Plug-in Center Jumper — 7-Pole	—	—	1492-CJK5-7	20	1492-CJK6-7	20	1492-CJK6-7	20	1492-CJK6-7	20
Plug-in Center Jumper — 6-Pole	—	—	1492-CJK5-6	20	1492-CJK6-6	20	1492-CJK6-6	20	1492-CJK6-6	20
Plug-in Center Jumper — 5-Pole	1492-CJL4-5	60	1492-CJK5-5	20	1492-CJK6-5	20	1492-CJK6-5	20	1492-CJK6-5	20
Plug-in Center Jumper — 4-Pole	1492-CJL4-4	60	1492-CJK5-4	60	1492-CJK6-4	60	1492-CJK6-4	60	1492-CJK6-4	60
Plug-in Center Jumper — 3-Pole	1492-CJL4-3	60	1492-CJK5-3	60	1492-CJK6-3	60	1492-CJK6-3	60	1492-CJK6-3	60
Plug-in Center Jumper — 2-Pole	1492-CJL4-2	60	1492-CJK5-2	60	1492-CJK6-2	60	1492-CJK6-2	60	1492-CJK6-2	60
Other Accessories:										
Reducing Sleeves 28...24 AWG (0.13...0.2 mm ²) White	1492-PSL2-2	100	1492-PSLS2-2	100	—	—	—	—	—	—
Reducing Sleeves 22...20 AWG (0.13...0.2 mm ²) Grey	1492-PSL2-5	100	1492-PSLS2-5	100	—	—	—	—	—	—
Test Plug	1492-TPL4	25	—	—	1492-TP23	20	1492-TP23	20	1492-TP23	20
Electrical Warning Plate	1492-EWPL4	20	—	—	1492-EWPL6	20	1492-EWPL6	20	1492-EWPL6	20
Marking Systems:										
Snap-In Marker Cards	1492-M3X12 (120/card)*	5	1492-M5X10 (144/card)	5	1492-M6X10 (120/card)	5	1492-M6X10 (120/card)	5	1492-M6X10 (120/card)	5
Snap-In Marker Cards	1492-M3X5 (100/card)	5	1492-M5X5 (200/card)	5	1492-M6X5 (200/card)	5	1492-M6X5 (200/card)	5	1492-M6X5 (200/card)	5

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

