

Product Details and Certifications

Cross Reference RA Part Number: 1492-JD4 A

 **Product: 1492-JD4**

Description: 1492-J IEC Terminal Block, Two-Circuit Feed-Through Block, 4 mm (# 26 AWG - # 10 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 | Multi-Circuit Feed-Through Blocks |

BASE DATA

| | |
|-----------------|--------------------------------|
| Base Block Type | Two-Circuit Feed-Through Block |
|-----------------|--------------------------------|

DETAIL DATA

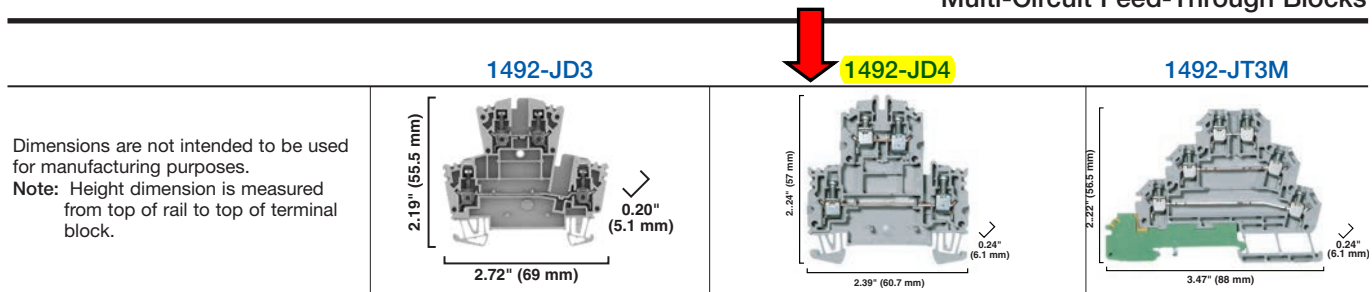
| | |
|----------------------------|---|
| Features | Standard Feedthrough |
| Maximum Wire Size & Rating | UL: 26-10 AWG (35A @600V AC/DC)\nCSA: 26-10 AWG (30A @300V AC/DC)\nIEC:4mm ² (32A @800V AC/DC) |
| Color | Gray (Standard) |

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 |

Screw Connection Terminal Blocks

Multi-Circuit Feed-Through Blocks



| Specifications | Two-level, two-circuit feed-through terminal block | | | | Two-level, two-circuit feed-through terminal block | | | | Three-level, three-circuit terminal block with ground point | | |
|----------------------------------|--|-------------|---------------------|-----------------------------------|--|------------|-------------------------|---------------------------------|---|--------------|---------------------------|
| Certifications | | CSA | IEC | ATEX | | CSA | IEC | ATEX | | CSA | IEC |
| Voltage Rating | 600V AC/DC | 300V AC/DC | 400V AC/DC | 275V AC/DC | 600V AC/DC | 300V AC/DC | 800V AC/DC | 550V AC/DC | 300V AC/DC | | 400V AC/DC |
| Maximum Current | 20 A | 10 A | 24 A | 21 A | 35 A | 30 A | 32 A | 28 A | 10 A | | 24 A |
| Wire Range (Rated Cross Section) | #22...12 AWG | 26...12 AWG | 2.5 mm ² | 2.5 mm ² (20...14 AWG) | #26...10 AWG | | 0.5...4 mm ² | 4 mm ² (20...12 AWG) | #22...12 AWG | #26...10 AWG | 0.5...2.5 mm ² |
| Wire Strip Length | 0.39 in. (10 mm) | | | | 0.315 in. (8 mm) | | | | 0.28 in. (7 mm) | | |
| Recommended Tightening Torque | 4.5...7.1 lb•in (0.5...0.8 N•m) | | | | 4.5 lb•in (0.5 N•m) | | | | 4.4 lb•in (0.5 N•m) | | |
| Density | 59 pcs/ft (196 pcs/m) | | | | 49 pcs/ft (163 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) | | |
| Short-Circuit Current Rating | See page 12-42 | | | | | | | | | | |

| Terminal Blocks | Cat. No. | Pkg Qty. | Cat. No. | Pkg Qty. | Cat. No. | Pkg Qty. | |
|-------------------------------------|----------------------|-------------|-----------------------|---------------|-----------------------|--------------|----|
| Color: | Grey | 1492-JD3 | 100 | 1492-JD4 | 100 | 1492-JT3M | 50 |
| | Red | 1492-JD3-RE | 100 | 1492-JD4-RE | 100 | — | — |
| | Blue | 1492-JD3-B | 100 | 1492-JD4-B | 100 | — | — |
| | Black | 1492-JD3-BL | 100 | 1492-JD4-BL | 100 | — | — |
| | Green | 1492-JD3-G | 100 | 1492-JD4-G | 100 | — | — |
| | Yellow | 1492-JD3-Y | 100 | 1492-JD4-Y | 100 | — | — |
| | Orange | 1492-JD3-OR | 100 | 1492-JD4-OR | 100 | — | — |
| | Brown | 1492-JD3-BR | 100 | 1492-JD4-BR | 100 | — | — |
| | White | 1492-JD3-W | 100 | 1492-JD4-W | 100 | — | — |
| 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 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 | | | | | | | |
| Grey | 1492-EBJD3 | 20 | 1492-EBJD4 | 20 | 1492-EBJ3TM | 20 | |
| Blue | 1492-EBJD3-B | 20 | 1492-EBJD4-B | 20 | — | — | |
| Yellow | 1492-EBJD3-Y | 20 | — | — | — | — | |
| End Anchor and Retainers: | | | | | | | |
| Screwless End Retainer | 1492-ERL35 | 20 | — | — | — | — | |
| DIN Rail — Normal Duty | 1492-EAJ35 | 100 | — | — | — | — | |
| DIN Rail — Heavy Duty | 1492-EAHJ35 | 50 | 1492-EAHJ35 | 50 | 1492-EAHJ35 | 50 | |
| Jumpers: | | | | | | | |
| Center Jumper — 41-pole | — | — | ‡ | 1492-CJLJ6-41 | 10 | — | |
| Center Jumper — 10-pole | * 1492-CJJ5-10 | 20 | ‡ | 1492-CJLJ6-10 | 20 | — | |
| Center Jumper — 4-pole | * 1492-CJJ5-4 | 50 | ‡ | 1492-CJLJ6-4 | 60 | — | |
| Center Jumper — 3-pole | * 1492-CJJ5-3 | 50 | ‡ | 1492-CJLJ6-3 | 60 | — | |
| Center Jumper — 2-pole | * 1492-CJJ5-2 | 50 | ‡ | 1492-CJLJ6-2 | 60 | — | |
| Insulated Side Jumper — 50-Pole | — | — | — | — | — | 1492-SJ6A-50 | 5 |
| Insulated Side Jumper — 24-Pole | 1492-SJ5A-24 | 50 | — | — | — | — | — |
| Insulated Side Jumper — 10-Pole | 1492-SJ5A-10 | 50 | — | — | — | — | — |
| Screw Type Jumper Notching Tool | 1492-T1 | 1 | — | — | — | — | — |
| Other Accessories: | | | | | | | |
| Partition Plate | 1492-PPJD3 | 20 | 1492-PPJD3 | 20 | 1492-PPJD3 | 20 | |
| Test Plug Socket | 1492-TPS23 | 20 | — | — | — | — | |
| Test Plug | 1492-TP23 | 20 | — | — | — | — | |
| Snap-in marker cards | 1492-M5X5 (200/card) | 5 | 1492-M6X5 (200/card) | 5 | 1492-M6X5 (200/card) | 5 | |
| Snap-in marker cards | 1492-M5X8 (144/card) | 5 | 1492-MR6X8 (120/card) | 5 | 1492-MR6X8 (120/card) | 5 | |

* Screw Center Jumpers, ‡ Plug-in Center Jumpers