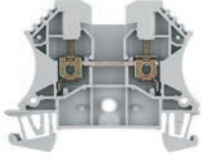
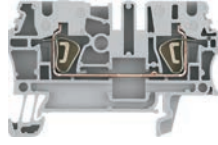


|                      |                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                         |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      |                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                      |
| Bulletin             | 1492-J, -W                                                                                                                                                                                                                                                                                                                                                       | 1492-L                                                                                                                                                                                                                                                                                                                                  |
| Type                 | <b>Screw Type Terminal Blocks</b>                                                                                                                                                                                                                                                                                                                                | <b>Spring-Clamp Terminal Blocks</b>                                                                                                                                                                                                                                                                                                     |
| Technology           | Screw terminations are a time-proven method of wire connection. Their greatest advantage is the ability to land multiple wires to a single terminal, potentially saving panel space. Screw type blocks can often accept up to five solid or stranded wires per terminal. They also typically provide the best visual indication of the wire connection.          | Compared to screw type terminations, spring clamp terminations can be a significantly faster method of connection and can often reduce wire connection time by 30...50%. Because the wire is under constant tension from the spring clamp, spring type terminations also produce very favorable results in high vibration applications. |
| Certifications       | UR, CSA                                                                                                                                                                                                                                                                                                                                                          | UR, CSA                                                                                                                                                                                                                                                                                                                                 |
| Standards Compliance | IEC, CE                                                                                                                                                                                                                                                                                                                                                          | IEC, CE                                                                                                                                                                                                                                                                                                                                 |
| Product Types        | <ul style="list-style-type: none"> <li>• Mini blocks</li> <li>• Feed-through blocks</li> <li>• Multi-conductor blocks</li> <li>• Plug-in style blocks</li> <li>• Grounding blocks</li> <li>• Fuse blocks</li> <li>• Two level terminal blocks</li> <li>• Three-Level Sensor blocks</li> <li>• Electrical Component blocks</li> <li>• Isolation blocks</li> </ul> | <ul style="list-style-type: none"> <li>• Mini blocks</li> <li>• Fuse blocks</li> <li>• Feed-through blocks</li> <li>• Grounding blocks</li> <li>• Multi-circuit blocks</li> <li>• Plug-in style blocks</li> <li>• Isolation blocks</li> <li>• Sensor blocks</li> <li>• Electrical component blocks</li> </ul>                           |
| Product Selection    | Page 12-6                                                                                                                                                                                                                                                                                                                                                        | Page 12-47                                                                                                                                                                                                                                                                                                                              |

## Certifications

Allen-Bradley terminal blocks generally have been designed to meet the requirements of one or more regulatory bodies. Most products have also been tested per additional standards. The following is a listing of some of the regulatory bodies and standards which apply to Allen-Bradley terminal block products. See the particular product description for information on specific certifications and ratings.



(Underwriters Laboratories) — Devices in this catalog with one of these ratings have been tested by Underwriters Laboratories and meet the requirements of one or more of the following United States Standards:

- UL 467 — Grounding and Bonding Equipment
- UL 486E — Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors
- UL 1059 — Standard for Terminal Blocks

Reference UL files E34648, E40735, E160646



(Underwriters Laboratories) — Devices in this catalog with this rating have been tested by Underwriters Laboratories and meet the requirements of the following Canadian Standard:

- CSA 22.2 No. 158 — Terminal Blocks

Reference UL file E40735



(Canadian Standards Association) — Devices in this catalog with this rating have been tested by the Canadian Standards Association and meet the requirements of the following Canadian Standard:

- CSA 22.2 No. 158 — Terminal Blocks

Reference CSA files LR67896



Terminal blocks listed in this catalog meet the requirements of the Low Voltage Directive put forth by the European Union. Devices have been tested and comply with one or more of the following European Norms:

- EN 60947-1 — Low Voltage Switchgear and Controlgear: General Rules
- EN 60947-7-1 — Low Voltage Switchgear and Controlgear: Terminal Blocks for Copper Conductors
- EN 60947-7-2 — Low Voltage Switchgear and Controlgear: Protective Conductor Terminal Blocks for Copper Conductors
- EN 60947-7-3 — Low Voltage Switchgear and Controlgear: Safety Requirements for Fuse Terminal Blocks



**ATEX** — Devices listed in this catalog with “ATEX” ratings meet the following European Norms per DEMKO or KEMA, Approval Certification Bodies for the European Union:

- EN 60079-7 — Electrical Apparatus for Potentially Explosive Atmospheres — General Requirements
- EN 60079-0 — Electrical Apparatus for Potentially Explosive Atmospheres — Increased Safety “e”

Contact your local Rockwell Automation sales office or Allen-Bradley distributor for a copy of the certificate.



## Screw Connection Terminal Blocks

### Certifications/Introduction

**Ex e II** — Many 1492-J, 1492-K, 1492-L, and 1492-W terminal blocks in this catalog meet the following Canadian Standards per Underwriters Laboratories:

CAN/CSA E 60079-7 — Electrical Apparatus for Explosive Atmospheres — Part 0 — General Requirements

CAN/CSA E 60079-0 — Electrical Apparatus for Explosive Atmospheres — Part 7 — Increased Safety “e”

These products are suitable for Class I, Zone 1 Hazardous Locations. Reference UL file E187022. Contact your local Allen-Bradley distributor for more information.

**AEx e II** — Devices listed in this catalog with an “AEx e II” rating meet the following United States Standard per Underwriters Laboratories:

- ANSI/UL 60079-0 and 60079-7 — Standard for Electrical Equipment for Use in Class I, Zone 0, 1, and 2 Hazardous (Classified) Locations

These products are suitable for Class I, Zone 1 Hazardous Locations. Reference UL file E187022. Contact your local Rockwell Automation sales office or Allen-Bradley distributor for more information.

**Lloyd's Register** — Many 1492-H, 1492-J, 1492-L, and 1492-W terminal blocks in this catalog have been certified for use in marine, off-shore, and industrial installations per the following standard:

- Lloyd's Register Test Specification No. 1:1996

Contact your local Rockwell Automation sales office or Allen-Bradley distributor for a copy of the certificate.

### The Allen-Bradley Line of IEC Terminal Blocks... International Products for a Worldwide Marketplace

The Allen-Bradley Bulletin 1492-J line of internationally approved IEC style terminal blocks offers a wide range of features and benefits ideally suited for many industrial applications. The 1492-J line has been designed to meet the tough requirements of almost every industrial application. Functional, internationally approved, finger-safe, and cost-effective — the Allen-Bradley Bulletin 1492-J line.

### Products Available in the Bulletin 1492 Screw Terminal Block Line

Our family of IEC terminal blocks consists of many different types of blocks, from general feed-through terminal blocks for control wiring to specialty blocks for grounding and isolating. We even offer thermocouple terminal blocks, specifically designed for temperature-dependent process control applications.

Products offered within the Bulletin 1492 Screw Terminal Block line include:

- **Feed-Through Blocks**, capable of accommodating #30...2/0 AWG (0.2...70 mm<sup>2</sup>) wire
- **Grounding Blocks** for grounding a given circuit to the DIN Rail
- **Mini Blocks** for applications where panel space is at a premium
- **Two-Level Blocks** that double circuit wiring density
- **Multi-Conductor Blocks** that allow splitting or joining of control circuits
- **Three-Level Sensor Blocks** for coordination of three-wire sensor groups
- **Isolation Blocks** for circuit isolation during testing and troubleshooting
- **Fuse Blocks**, with and without blown fuse indication, for easily integrated overcurrent protection
- **Electrical Component Blocks** that allow the insertion of fixed components into control circuits. Available components include resistors, diodes, surge suppression circuits, and shunt bars.

## Screw Connection Terminal Blocks

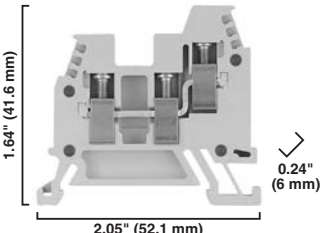
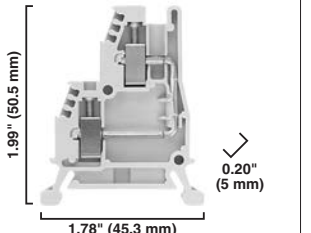
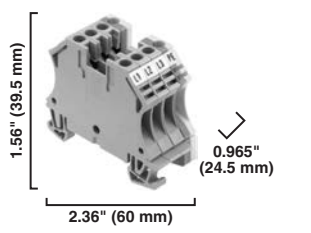
## Standard Feed-Through Blocks

|                                                                                                                                                     |                                 |              |                     |                                    |                               |              |                   |                                  |                               |                   |                                  |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------|---------------------|------------------------------------|-------------------------------|--------------|-------------------|----------------------------------|-------------------------------|-------------------|----------------------------------|------------|
|                                                                                                                                                     | 1492-J3                         |              |                     |                                    | 1492-J4                       |              |                   |                                  | 1492-J6                       |                   |                                  |            |
| Dimensions are not intended to be used for manufacturing purposes.<br>Note: Height dimension is measured from top of rail to top of terminal block. |                                 |              |                     |                                    |                               |              |                   |                                  |                               |                   |                                  |            |
| Specifications                                                                                                                                      | Feed-through terminal block     |              |                     |                                    | Feed-through terminal block   |              |                   |                                  | Feed-through terminal block   |                   |                                  |            |
| Certifications                                                                                                                                      |                                 | CSA          | IEC                 | ATEX                               |                               | CSA          | IEC               | ATEX                             |                               | CSA               | IEC                              | ATEX       |
| Voltage Rating                                                                                                                                      | 600V AC/DC                      |              | 800V AC/DC          | 550V AC/DC                         | 600V AC/DC                    |              | 800V AC/DC        | 690V AC/DC                       | 600V AC/DC                    |                   | 800V AC/DC                       | 550V AC/DC |
| Maximum Current                                                                                                                                     | 25 A                            | 20 A         | 24 A                | 21 A                               | 35 A                          | 25 A         | 32 A              | 28 A                             | 50 A                          | 41 A              | 36 A                             |            |
| Wire Range (Rated Cross Section)                                                                                                                    | #22...12 AWG                    | #26...12 AWG | 2.5 mm <sup>2</sup> | 2.5 mm <sup>2</sup> (#20...14 AWG) | #22...10 AWG                  | #26...10 AWG | 4 mm <sup>2</sup> | 4 mm <sup>2</sup> (#20...12 AWG) | #22...8 AWG                   | 6 mm <sup>2</sup> | 6 mm <sup>2</sup> (#20...10 AWG) |            |
| Wire Strip Length                                                                                                                                   | 0.39 in. (10 mm)                |              |                     |                                    | 0.39 in. (10 mm)              |              |                   |                                  | 0.47 in. (12 mm)              |                   |                                  |            |
| Recommended Tightening Torque                                                                                                                       | 4.5...7.1 lb•in (0.5...0.8 N•m) |              |                     |                                    | 9.0 lb•in (1.0 N•m)           |              |                   |                                  | 14.2 lb•in (1.6 N•m)          |                   |                                  |            |
| Density                                                                                                                                             | 59 pcs/ft (196 pcs/m)           |              |                     |                                    | 49 pcs/ft (163 pcs/m)         |              |                   |                                  | 37 pcs/ft (123 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-J3      |                     | 100                                | 1492-J4                       |              |                   | 100                              | 1492-J6                       |                   |                                  | 100        |
|                                                                                                                                                     | Red                             | 1492-J3-RE   |                     | 100                                | 1492-J4-RE                    |              |                   | 100                              | 1492-J6-RE                    |                   |                                  | 100        |
|                                                                                                                                                     | Blue                            | 1492-J3-B    |                     | 100                                | 1492-J4-B                     |              |                   | 100                              | 1492-J6-B                     |                   |                                  | 100        |
|                                                                                                                                                     | Black                           | 1492-J3-BL   |                     | 100                                | 1492-J4-BL                    |              |                   | 100                              | 1492-J6-BL                    |                   |                                  | 100        |
|                                                                                                                                                     | Green                           | 1492-J3-G    |                     | 100                                | 1492-J4-G                     |              |                   | 100                              | 1492-J6-G                     |                   |                                  | 100        |
|                                                                                                                                                     | Yellow                          | 1492-J3-Y    |                     | 100                                | 1492-J4-Y                     |              |                   | 100                              | 1492-J6-Y                     |                   |                                  | 100        |
|                                                                                                                                                     | Orange                          | 1492-J3-OR   |                     | 100                                | 1492-J4-OR                    |              |                   | 100                              | 1492-J6-OR                    |                   |                                  | 100        |
|                                                                                                                                                     | Brown                           | 1492-J3-BR   |                     | 100                                | 1492-J4-BR                    |              |                   | 100                              | 1492-J6-BR                    |                   |                                  | 100        |
|                                                                                                                                                     | White                           | 1492-J3-W    |                     | 100                                | 1492-J4-W                     |              |                   | 100                              | 1492-J6-W                     |                   |                                  | 100        |
|                                                                                                                                                     | Violet                          | 1492-J3-V    |                     | 100                                | 1492-J4-V                     |              |                   | 100                              | —                             |                   |                                  | —          |
| 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 Barriers                                                                                                                                        | Grey                            | 1492-EBJ3    |                     | 50                                 | 1492-EBJ3                     |              |                   | 50                               | 1492-EBJ3                     |                   |                                  | 50         |
|                                                                                                                                                     | Blue                            | 1492-EBJ3-B  |                     | 50                                 | 1492-EBJ3-B                   |              |                   | 50                               | 1492-EBJ3-B                   |                   |                                  | 50         |
|                                                                                                                                                     | Yellow                          | 1492-EBJ3-Y  |                     | 50                                 | 1492-EBJ3-Y                   |              |                   | 50                               | 1492-EBJ3-Y                   |                   |                                  | 50         |
| End Anchors and Retainers:                                                                                                                          |                                 |              |                     |                                    |                               |              |                   |                                  |                               |                   |                                  |            |
| 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         |
| Screwless End Retainer                                                                                                                              | 1492-ERL35                      |              | 20                  |                                    | 1492-ERL35                    |              |                   | 20                               | 1492-ERL35                    |                   |                                  | 20         |
| Jumpers:*                                                                                                                                           |                                 |              |                     |                                    |                               |              |                   |                                  |                               |                   |                                  |            |
| Screw Center Jumper — 10-pole                                                                                                                       | 1492-CJJ5-10                    |              | 20                  |                                    | 1492-CJJ6-10                  |              |                   | 20                               | 1492-CJJ8-10                  |                   |                                  | 20         |
| Screw Center Jumper — 4-pole                                                                                                                        | 1492-CJJ5-4                     |              | 50                  |                                    | 1492-CJJ6-4                   |              |                   | 50                               | 1492-CJJ8-4                   |                   |                                  | 50         |
| Screw Center Jumper — 3-pole                                                                                                                        | 1492-CJJ5-3                     |              | 50                  |                                    | 1492-CJJ6-3                   |              |                   | 50                               | 1492-CJJ8-3                   |                   |                                  | 50         |
| Screw Center Jumper — 2-pole                                                                                                                        | 1492-CJJ5-2                     |              | 50                  |                                    | 1492-CJJ6-2                   |              |                   | 50                               | 1492-CJJ8-2                   |                   |                                  | 50         |
| Plug-in Center Jumper — 50-Pole                                                                                                                     | 1492-CJLJ5-50                   |              | 10                  |                                    | 1492-CJLJ6-41 (41-pole)       |              |                   | 10                               | —                             |                   |                                  | —          |
| Plug-in Center Jumper — 10-Pole                                                                                                                     | 1492-CJLJ5-10                   |              | 20                  |                                    | 1492-CJLJ6-10                 |              |                   | 20                               | —                             |                   |                                  | —          |
| Plug-in Center Jumper — 9-Pole                                                                                                                      | 1492-CJLJ5-9                    |              | 20                  |                                    | —                             |              |                   | —                                | —                             |                   |                                  | —          |
| Plug-in Center Jumper — 8-Pole                                                                                                                      | 1492-CJLJ5-8                    |              | 20                  |                                    | —                             |              |                   | —                                | —                             |                   |                                  | —          |
| Plug-in Center Jumper — 7-Pole                                                                                                                      | 1492-CJLJ5-7                    |              | 20                  |                                    | —                             |              |                   | —                                | —                             |                   |                                  | —          |
| Plug-in Center Jumper — 6-Pole                                                                                                                      | 1492-CJLJ5-6                    |              | 20                  |                                    | —                             |              |                   | —                                | —                             |                   |                                  | —          |
| Plug-in Center Jumper — 5-Pole                                                                                                                      | 1492-CJLJ5-5                    |              | 20                  |                                    | —                             |              |                   | —                                | —                             |                   |                                  | —          |
| Plug-in Center Jumper — 4-Pole                                                                                                                      | 1492-CJLJ5-4                    |              | 60                  |                                    | 1492-CJLJ6-4                  |              |                   | 60                               | —                             |                   |                                  | —          |
| Plug-in Center Jumper — 3-Pole                                                                                                                      | 1492-CJLJ5-3                    |              | 60                  |                                    | 1492-CJLJ6-3                  |              |                   | 60                               | —                             |                   |                                  | —          |
| Plug-in Center Jumper — 2-Pole                                                                                                                      | 1492-CJLJ5-2                    |              | 60                  |                                    | 1492-CJLJ6-2                  |              |                   | 60                               | —                             |                   |                                  | —          |
| Insulated Side Jumper — 24-Pole                                                                                                                     | 1492-SJ5B-24                    |              | 50                  |                                    | —                             |              |                   | —                                | —                             |                   |                                  | —          |
| Insulated Side Jumper — 10-Pole                                                                                                                     | 1492-SJ5B-10                    |              | 50                  |                                    | —                             |              |                   | —                                | —                             |                   |                                  | —          |
| Screw Type Jumper Notching Tool                                                                                                                     | 1492-T1                         |              | 1                   |                                    | 1492-T1                       |              |                   | 1                                | 1492-T1                       |                   |                                  | 1          |
| Other Accessories:                                                                                                                                  |                                 |              |                     |                                    |                               |              |                   |                                  |                               |                   |                                  |            |
| Partition Plate                                                                                                                                     | 1492-EBJ16                      |              | 20                  |                                    | 1492-EBJ16                    |              |                   | 20                               | 1492-EBJ16                    |                   |                                  | 20         |
| Test Plug Socket                                                                                                                                    | 1492-TPS23                      |              | 20                  |                                    | 1492-TPS23L                   |              |                   | 50                               | 1492-TPS23L                   |                   |                                  | 50         |
| Test Plug                                                                                                                                           | 1492-TP23                       |              | 20                  |                                    | 1492-TP23                     |              |                   | 20                               | 1492-TP23                     |                   |                                  | 20         |
| Test Plug (Stackable)                                                                                                                               | 1492-TPJ5                       |              | 25                  |                                    | 1492-TPJ6                     |              |                   | 25                               | —                             |                   |                                  | —          |
| Electrical Warning Plate                                                                                                                            | 1492-EWPJ5                      |              | 25                  |                                    | 1492-EWPJ5                    |              |                   | 25                               | 1492-EWPJ8                    |                   |                                  | 50         |
| Marking Systems:                                                                                                                                    |                                 |              |                     |                                    |                               |              |                   |                                  |                               |                   |                                  |            |
| Snap-in Marker Cards                                                                                                                                | 1492-M5X12 (144/card)           |              | 5                   |                                    | 1492-M6X12 (120/card)         |              |                   | 5                                | 1492-MR8X12 (84/card)         |                   |                                  | 5          |
|                                                                                                                                                     | 1492-M5X5 (200/card)            |              | 5                   |                                    | 1492-M6X5 (200/card)          |              |                   | 5                                | 1492-M8X5 (160/card)          |                   |                                  | 5          |

\* Use of center jumpers may affect spacings, requiring derating of terminal blocks. See page 12-83 for details.

## Screw Connection Terminal Blocks

## Specialty Feed-Through Blocks

|                                                                                                                                                     | 1492-W4TW                                                                                                                                                                                                                                             |                 |  | 1492-WR3                                                                                                                                                                                                                                                |                 |  | 1492-J4M                                                                            |                 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--|-------------------------------------------------------------------------------------|-----------------|--|
| Dimensions are not intended to be used for manufacturing purposes.<br>Note: Height dimension is measured from top of rail to top of terminal block. |                                                                                                                                                                      |                 |  |                                                                                                                                                                       |                 |  |  |                 |  |
|                                                                                                                                                     | 2.05" (52.1 mm)                                                                                                                                                                                                                                       |                 |  | 1.78" (45.3 mm)                                                                                                                                                                                                                                         |                 |  | 2.36" (60 mm)                                                                       |                 |  |
| <b>Specifications</b>                                                                                                                               | Feed-through terminal block with 3 connection points, 2 on one side                                                                                                                                                                                   |                 |  | Single-circuit terminal block with terminals on common side.                                                                                                                                                                                            |                 |  | Motor connection terminal block cluster with 3 feeds and ground                     |                 |  |
| Certifications                                                                                                                                      |    |                 |  |    |                 |  | Certifications on individual blocks (1492-J4, JG4)                                  |                 |  |
| Voltage Rating                                                                                                                                      | 600V AC/DC                                                                                                                                                                                                                                            |                 |  | 300V AC/DC                                                                                                                                                                                                                                              |                 |  | 500V AC/DC                                                                          |                 |  |
| Maximum Current                                                                                                                                     | 30 A                                                                                                                                                                                                                                                  |                 |  | 15 A                                                                                                                                                                                                                                                    |                 |  | 15 A                                                                                |                 |  |
| Wire Range (Rated Cross Section)                                                                                                                    | #18...10 AWG                                                                                                                                                                                                                                          |                 |  | #22...14 AWG                                                                                                                                                                                                                                            |                 |  | #22...10 AWG                                                                        |                 |  |
| Wire Strip Length                                                                                                                                   | 0.35 in. (9 mm)                                                                                                                                                                                                                                       |                 |  | 0.39 in. (10 mm)                                                                                                                                                                                                                                        |                 |  | 0.39 in. (10 mm)                                                                    |                 |  |
| Recommended Tightening Torque                                                                                                                       | 5.0...5.6 lb•in (0.6 N•m)                                                                                                                                                                                                                             |                 |  | 5.0...5.6 lb•in (0.6 N•m)                                                                                                                                                                                                                               |                 |  | 9.0 lb•in (1.0 N•m)                                                                 |                 |  |
| Density                                                                                                                                             | 50 pcs/ft (166 pcs/m)                                                                                                                                                                                                                                 |                 |  | 61 pcs/ft (200 pcs/m)                                                                                                                                                                                                                                   |                 |  | 12 pcs/ft (40 pcs/m)                                                                |                 |  |
| Housing Temperature Range                                                                                                                           | -40...+195 °F (-40...+90 °C)                                                                                                                                                                                                                          |                 |  | -40...+195 °F (-40...+90 °C)                                                                                                                                                                                                                            |                 |  | -58...+248 °F (-50...+120 °C)                                                       |                 |  |
| Short-Circuit Current Rating                                                                                                                        |                                                                                                                                                                                                                                                       |                 |  | See page 12-42                                                                                                                                                                                                                                          |                 |  |                                                                                     |                 |  |
| <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> |  |
| Color: Grey                                                                                                                                         | 1492-W4TW                                                                                                                                                                                                                                             | 50              |  | 1492-WR3                                                                                                                                                                                                                                                | 50              |  | —                                                                                   | —               |  |
| Grey/Green/Yellow                                                                                                                                   | —                                                                                                                                                                                                                                                     | —               |  | —                                                                                                                                                                                                                                                       | —               |  | 1492-J4M                                                                            | 20              |  |
| Red                                                                                                                                                 | 1492-W4TW-RE                                                                                                                                                                                                                                          | 50              |  | —                                                                                                                                                                                                                                                       | —               |  | —                                                                                   | —               |  |
| Blue                                                                                                                                                | 1492-W4TW-B                                                                                                                                                                                                                                           | 50              |  | —                                                                                                                                                                                                                                                       | —               |  | —                                                                                   | —               |  |
| Black                                                                                                                                               | 1492-W4TW-BL                                                                                                                                                                                                                                          | 50              |  | —                                                                                                                                                                                                                                                       | —               |  | —                                                                                   | —               |  |
| Green                                                                                                                                               | 1492-W4TW-G                                                                                                                                                                                                                                           | 50              |  | —                                                                                                                                                                                                                                                       | —               |  | —                                                                                   | —               |  |
| Yellow                                                                                                                                              | 1492-W4TW-Y                                                                                                                                                                                                                                           | 50              |  | —                                                                                                                                                                                                                                                       | —               |  | —                                                                                   | —               |  |
| Orange                                                                                                                                              | 1492-W4TW-OR                                                                                                                                                                                                                                          | 50              |  | —                                                                                                                                                                                                                                                       | —               |  | —                                                                                   | —               |  |
| Brown                                                                                                                                               | 1492-W4TW-BR                                                                                                                                                                                                                                          | 50              |  | —                                                                                                                                                                                                                                                       | —               |  | —                                                                                   | —               |  |
| White                                                                                                                                               | 1492-W4TW-W                                                                                                                                                                                                                                           | 50              |  | —                                                                                                                                                                                                                                                       | —               |  | —                                                                                   | —               |  |
| <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> |  |
| 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 Barriers Grey                                                                                                                                   | 1492-EB3TW                                                                                                                                                                                                                                            | 50              |  | 1492-EBR3                                                                                                                                                                                                                                               | 50              |  | Not Required                                                                        | —               |  |
| 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:                                                                                                                                            |                                                                                                                                                                                                                                                       |                 |  |                                                                                                                                                                                                                                                         |                 |  |                                                                                     |                 |  |
| Side Jumper — 10-pole insulated                                                                                                                     | 1492-SJ6-10*                                                                                                                                                                                                                                          | 10              |  | 1492-SJ5-10                                                                                                                                                                                                                                             | 10              |  | —                                                                                   | —               |  |
| Screw Center Jumper — 50-pole                                                                                                                       | 1492-CJ6-50                                                                                                                                                                                                                                           | 5               |  | 1492-CJD5-50                                                                                                                                                                                                                                            | 5               |  | —                                                                                   | —               |  |
| Screw Center Jumper — 10-pole                                                                                                                       | 1492-CJ6-10                                                                                                                                                                                                                                           | 10              |  | 1492-CJD5-10                                                                                                                                                                                                                                            | 10              |  | 1492-CJJ6-10                                                                        | 20              |  |
| Screw Center Jumper — 5-pole                                                                                                                        | 1492-CJ6-5                                                                                                                                                                                                                                            | 10              |  | 1492-CJD5-5                                                                                                                                                                                                                                             | 10              |  | —                                                                                   | —               |  |
| Screw Center Jumper — 4-pole                                                                                                                        | 1492-CJ6-4                                                                                                                                                                                                                                            | 10              |  | 1492-CJD5-4                                                                                                                                                                                                                                             | 10              |  | 1492-CJJ6-4                                                                         | 50              |  |
| Screw Center Jumper — 3-pole                                                                                                                        | 1492-CJ6-3                                                                                                                                                                                                                                            | 10              |  | 1492-CJD5-3                                                                                                                                                                                                                                             | 10              |  | 1492-CJJ6-3                                                                         | 50              |  |
| Screw Center Jumper — 2-pole                                                                                                                        | 1492-CJ6-2                                                                                                                                                                                                                                            | 10              |  | 1492-CJD5-2                                                                                                                                                                                                                                             | 10              |  | 1492-CJJ6-2                                                                         | 50              |  |
| Center Jumper Cover — White†                                                                                                                        | 1492-CJCW6                                                                                                                                                                                                                                            | 20              |  | 1492-CJCW5                                                                                                                                                                                                                                              | 20              |  | —                                                                                   | —               |  |
| Center Jumper Link                                                                                                                                  | 1492-CJL6                                                                                                                                                                                                                                             | 10              |  | 1492-CJL5                                                                                                                                                                                                                                               | 10              |  | —                                                                                   | —               |  |
| Screw Type Jumper Notching Tool                                                                                                                     | —                                                                                                                                                                                                                                                     | —               |  | —                                                                                                                                                                                                                                                       | —               |  | 1492-T1                                                                             | 1               |  |
| Other Accessories:                                                                                                                                  |                                                                                                                                                                                                                                                       |                 |  |                                                                                                                                                                                                                                                         |                 |  |                                                                                     |                 |  |
| Partition Plate                                                                                                                                     | 1492-PP10                                                                                                                                                                                                                                             | 50              |  | 1492-EBR3                                                                                                                                                                                                                                               | 50              |  | 1492-EBJ16                                                                          | 20              |  |
| End Cover*                                                                                                                                          | 1492-EC3TW                                                                                                                                                                                                                                            | 10              |  | —                                                                                                                                                                                                                                                       | —               |  | —                                                                                   | —               |  |
| Test Plug Socket                                                                                                                                    | —                                                                                                                                                                                                                                                     | —               |  | —                                                                                                                                                                                                                                                       | —               |  | 1492-TPS23L                                                                         | 50              |  |
| Test Plug                                                                                                                                           | 1492-TP28                                                                                                                                                                                                                                             | 10              |  | —                                                                                                                                                                                                                                                       | —               |  | 1492-TP23                                                                           | 20              |  |
| Test Adapter                                                                                                                                        | 1492-TA40                                                                                                                                                                                                                                             | 10              |  | 1492-TA285                                                                                                                                                                                                                                              | 10              |  | 1492-TPJ6                                                                           | 25              |  |
| Electrical Warning Plate                                                                                                                            | —                                                                                                                                                                                                                                                     | —               |  | —                                                                                                                                                                                                                                                       | —               |  | 1492-EWPJ5                                                                          | 50              |  |
| Marking Systems:                                                                                                                                    |                                                                                                                                                                                                                                                       |                 |  |                                                                                                                                                                                                                                                         |                 |  |                                                                                     |                 |  |
| Snap-in marker cards                                                                                                                                | 1492-MS6X9 (80/card)                                                                                                                                                                                                                                  | 5               |  | 1492-MS5X9 (80/card)                                                                                                                                                                                                                                    | 5               |  | 1492-M6X12 (120/card)                                                               | 5               |  |

\* Use side jumpers on the single conductor side only.

\* Provides IP2X Finger Safety when a W4 is mounted on open side of Cat. No. 1492-W4TW.

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

## Screw Type Center Jumpers



| For Use With                                   | Pkg Qty. | Cat. No.                |
|------------------------------------------------|----------|-------------------------|
| 1492-J3, JD3..., JDG3..., J2Q, J3TW, J3F, JD3F | 50       | <b>1492-CJJ5-2</b>      |
|                                                | 50       | <b>1492-CJJ5-3</b>      |
|                                                | 50       | <b>1492-CJJ5-4</b>      |
|                                                | 20       | <b>1492-CJJ5-10</b>     |
| 1492-J4, J4M                                   | 50       | <b>1492-CJJ6-2</b>      |
|                                                | 50       | <b>1492-CJJ6-3</b>      |
|                                                | 50       | <b>1492-CJJ6-4</b>      |
|                                                | 20       | <b>1492-CJJ6-10</b>     |
| 1492-J6                                        | 50       | <b>1492-CJJ8-2</b>      |
|                                                | 50       | <b>1492-CJJ8-3</b>      |
|                                                | 50       | <b>1492-CJJ8-4</b>      |
|                                                | 20       | <b>1492-CJJ8-10</b>     |
| 1492-J10                                       | 50       | <b>1492-CJJ10-2</b>     |
|                                                | 50       | <b>1492-CJJ10-3</b>     |
|                                                | 50       | <b>1492-CJJ10-4</b>     |
|                                                | 20       | <b>1492-CJJ10-10</b>    |
| 1492-J16                                       | 20       | <b>1492-CJJ12-2</b>     |
|                                                | 20       | <b>1492-CJJ12-3</b>     |
|                                                | 20       | <b>1492-CJJ12-4</b>     |
|                                                | 10       | <b>1492-CJJ12-10</b>    |
| 1492-J35                                       | 20       | <b>1492-CJJ16-2</b>     |
|                                                | 20       | <b>1492-CJJ16-3</b>     |
|                                                | 20       | <b>1492-CJJ16-4</b>     |
|                                                | 10       | <b>1492-CJJ16-10</b>    |
| 1492-J50                                       | 10       | <b>1492-CJJ18-2</b>     |
|                                                | 10       | <b>1492-CJJ18-3</b>     |
|                                                | 10       | <b>1492-CJJ18-4</b>     |
| 1492-J70                                       | 5        | <b>1492-CJJ20-2</b>     |
|                                                | 5        | <b>1492-CJJ20-3</b>     |
|                                                | 5        | <b>1492-CJJ20-4</b>     |
| 1492-WM3                                       | 10       | <b>1492-CJM5-2</b>      |
|                                                | 10       | <b>1492-CJM5-3</b>      |
|                                                | 10       | <b>1492-CJM5-4</b>      |
|                                                | 10       | <b>1492-CJM5-5</b>      |
|                                                | 10       | <b>1492-CJM5-10</b>     |
| 1492-W3, WM3, WR3, WTF3..., WTS3...            | 10       | <b>1492-CJL5 (Link)</b> |
| 1492-WR3                                       | 5        | <b>1492-CJD5-50</b>     |
|                                                | 10       | <b>1492-CJD5-2</b>      |
|                                                | 10       | <b>1492-CJD5-3</b>      |
|                                                | 10       | <b>1492-CJD5-4</b>      |
|                                                | 10       | <b>1492-CJD5-5</b>      |
|                                                | 10       | <b>1492-CJD5-10</b>     |

| For Use With          | Pkg Qty. | Cat. No.                      |
|-----------------------|----------|-------------------------------|
| 1492-WM4              | 5        | <b>1492-CJD6-50</b>           |
|                       | 10       | <b>1492-CJD6-2</b>            |
|                       | 10       | <b>1492-CJD6-3</b>            |
|                       | 10       | <b>1492-CJD6-4</b>            |
|                       | 10       | <b>1492-CJD6-5</b>            |
|                       | 10       | <b>1492-CJD6-10</b>           |
| 1492-WM4, W4TW        | 10       | <b>1492-CJLD6 (Link)</b>      |
| 1492-W3               | 10       | <b>1492-CJ5-2</b>             |
|                       | 10       | <b>1492-CJ5-3</b>             |
|                       | 10       | <b>1492-CJ5-10</b>            |
|                       | 20       | <b>1492-CJCW5 (CJ Cover)*</b> |
| 1492-WTF3..., WTS3... | 5        | <b>1492-CJT5-50</b>           |
|                       | 10       | <b>1492-CJT5-2</b>            |
|                       | 10       | <b>1492-CJT5-3</b>            |
|                       | 10       | <b>1492-CJT5-4</b>            |
|                       | 10       | <b>1492-CJT5-5</b>            |
|                       | 10       | <b>1492-CJT5-10</b>           |
| 1492-W4, W4TW         | 5        | <b>1492-CJ6-50</b>            |
|                       | 10       | <b>1492-CJ6-2</b>             |
|                       | 10       | <b>1492-CJ6-3</b>             |
|                       | 10       | <b>1492-CJ6-4</b>             |
|                       | 10       | <b>1492-CJ6-5</b>             |
| 1492-W4               | 10       | <b>1492-CJ6-10</b>            |
|                       | 10       | <b>1492-CJL6 (Link)</b>       |
| 1492-W4, W6, W10      | 20       | <b>1492-CJCW6 (CJ Cover)</b>  |
| 1492-W6               | 5        | <b>1492-CJ7-40</b>            |
|                       | 10       | <b>1492-CJ7-2</b>             |
|                       | 10       | <b>1492-CJ7-3</b>             |
|                       | 10       | <b>1492-CJ7-4</b>             |
|                       | 10       | <b>1492-CJ7-5</b>             |
|                       | 10       | <b>1492-CJ7-10</b>            |
| 1492-W6               | 10       | <b>1492-CJL7 (Link)</b>       |
| 1492-W10              | 5        | <b>1492-CJ8-40</b>            |
|                       | 10       | <b>1492-CJ8-2</b>             |
|                       | 10       | <b>1492-CJ8-3</b>             |
|                       | 10       | <b>1492-CJ8-4</b>             |
|                       | 10       | <b>1492-CJ8-5</b>             |
| 1492-W10              | 10       | <b>1492-CJ8-10</b>            |
|                       | 10       | <b>1492-CJL8 (Link)</b>       |
| 1492-W16S             | 10       | <b>1492-CJS11-2</b>           |
|                       | 10       | <b>1492-CJS11-3</b>           |
|                       | 10       | <b>1492-CJS11-4</b>           |
|                       | 10       | <b>1492-CJS11-5</b>           |
|                       | 10       | <b>1492-CJS11-10</b>          |
|                       | 10       | <b>1492-CJS11-10</b>          |

Note: Notching out one or more jumper poles, with the notched jumpers going across different potentials, will require de-rating to 400V.

\* May only be used as a marking surface. May not be installed over center jumper.