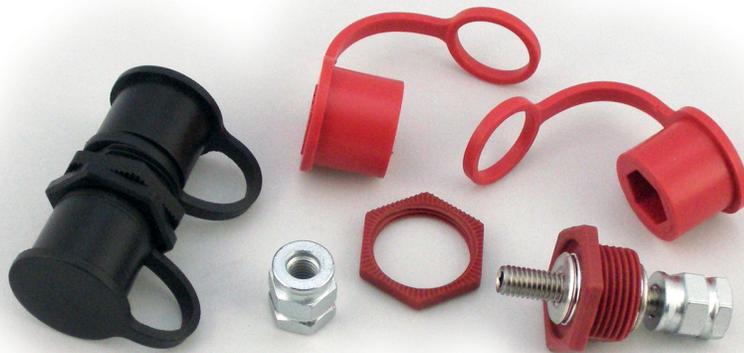
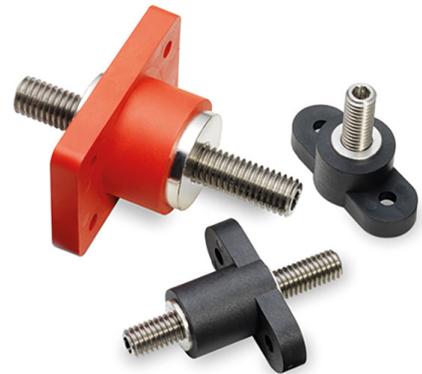


POWER DISTRIBUTION ACCESSORIES: JUNCTION BLOCKS & BATTERY STUDS

250-500A



JBPT0 Series



JBPT2 and JBPT3 Series

**Description**

Junction Blocks are used as electrical connection points for the distribution of power or ground. These blocks can simplify cabling & architectures, and serve as convenient power tap points. Feed-thru versions enable firewall-mount applications and help reduce wiring costs and overall space required for cable routing. Junction blocks are available in various thread sizes and lengths. Lock washers and nuts are included with each block.

Pass-through junction blocks have high electrical ratings and low resistance due to a large cross-sectional contact area. Additionally, pass-through versions boast high installation torque values to allow the use of large cable sizes for high current applications. A plastic body locknut ensures quick and easy firewall-mount installation without the need for additional hardware.

**Ordering Information**

Ordering information is displayed on page 2.

**Applications**

These products provide heavy-duty ground or power points of connections in your vehicle circuits. With both pass-through and surface mount options available, these products are flexible for application in any set-up requiring creating current routing.

**Web Resources**

Download installation instructions, 2D prints and technical resources at: [littelfuse.com/pdmaccessories](http://littelfuse.com/pdmaccessories)

POWER DISTRIBUTION ACCESSORIES: JUNCTION BLOCKS & BATTERY STUDS

Ordering Information

| PART NUMBERS    | DESCRIPTION  | MAXIMUM CURRENT  | OPERATING TEMPERATURE RANGE | STUD MATERIAL          | THREAD SIZE | MAXIMUM MOUNTING TORQUE (NM) | BODY MATERIAL                   |
|-----------------|--|--|-----------------------------|------------------------|-------------|------------------------------|---------------------------------|
| JBPT0001Z       | Red Pass-Thru Junction Block                         | 400Amps Max. (2/0 AWG, 125°C rated insulation or larger wire)  | -40°C TO 125°C              | Stainless steel        | 3/8 - 16    | 54.2                         | Nylon 66                        |
| JBPT0001Z-NC    | Red Pass-Thru Junction Block (No Cap)                | 400Amps Max. (2/0 AWG, 125°C rated insulation or larger wire)  | -40°C TO 125°C              | Stainless steel        | 3/8 - 16    | 54.2                         | Nylon 66                        |
| JBPT0002Z-NC    | Black Pass-Thru Junction Block (No Cap)              | 400Amps Max. (2/0 AWG, 125°C rated insulation or larger wire)  | -40°C TO 125°C              | Brass                  | 3/8 - 16    | 54.2                         | Nylon 66                        |
| JBPT0003Z-NC    | Red Pass-Thru Junction Block (No Cap)                | 500Amps Max. (4/0 AWG, 125°C rated insulation or larger wire)  | -40°C TO 125°C              | Stainless steel        | 1/2 - 13    | 27                           | Nylon 66                        |
| JBPT0004Z-NC    | Black Pass-Thru Junction Block (No Cap)              | 500Amps Max. (4/0 AWG, 125°C rated insulation or larger wire)  | -40°C TO 125°C              | Stainless steel        | 1/2 - 13    | 27                           | Nylon 66                        |
| JBPT13802Z2B-NC | Black High Current Pass-Thru Junction Block (No Cap) | —  | —                           | —                      | 3/8 - 16    | 54.2                         | Nylon 66                        |
| JBPT13802Z2R-NC | Red High Current Pass-Thru Junction Block (No Cap)   | —  | —                           | —                      | 3/8 - 16    | 54.2                         | Nylon 66                        |
| JBPT2N02ZXB     | Black Surface Mount Junction Block                   | 400A (Cable per SAE J378: 4/0 AWG, conductor insulation 125°C) | -40°C TO 125°C              | Stud Steel Zinc Plated | 1/2"-13     | 5                            | Nylon PA66 (30% Glass, UL94 V0) |
| JBPT2P01ZXR     | Red Pass-Thru Junction Block                         | 400A (Cable per SAE J378: 4/0 AWG, conductor insulation 125°C) | -40°C TO 125°C              | Stud Steel Zinc Plated | 1/2"-13     | 5                            | Nylon PA66 (30% Glass, UL94 V0) |
| JBPT3N03ZXB     | Black Surface Mount Junction Block                   | 250A (Cable per SAE J378: 4/0 AWG, conductor insulation 125°C) | -40°C TO 125°C              | Stud Steel Zinc Plated | 3/8"-16     | 5                            | Nylon PA66 (30% Glass, UL94 V0) |
| JBPT3N04ZXB     | Black Surface Mount Junction Block                   | 250A (Cable per SAE J378: 4/0 AWG, conductor insulation 125°C) | -40°C TO 125°C              | Stud Steel Zinc Plated | M8X1.25     | 5                            | Nylon PA66 (30% Glass, UL94 V0) |
| JBPT3N04ZXR     | Red Surface Mount Junction Block                     | 250A (Cable per SAE J378: 4/0 AWG, conductor insulation 125°C) | -40°C TO 125°C              | Stud Steel Zinc Plated | M8X1.25     | 5                            | Nylon PA66 (30% Glass, UL94 V0) |
| JBPT3P01ZXB     | Black Pass-Thru Junction Block                       | 250A (Cable per SAE J378: 0 AWG, conductor insulation 125°C)   | -40°C TO 125°C              | Stud Steel Zinc Plated | 3/8"-16     | 5                            | Nylon PA66 (30% Glass, UL94 V0) |
| JBPT3P02ZXB     | Black Pass-Thru Junction Block                       | 250A (Cable per SAE J378: 0 AWG, conductor insulation 125°C)   | -40°C TO 125°C              | Stud Steel Zinc Plated | 3/8"-16     | 5                            | Nylon PA66 (30% Glass, UL94 V0) |