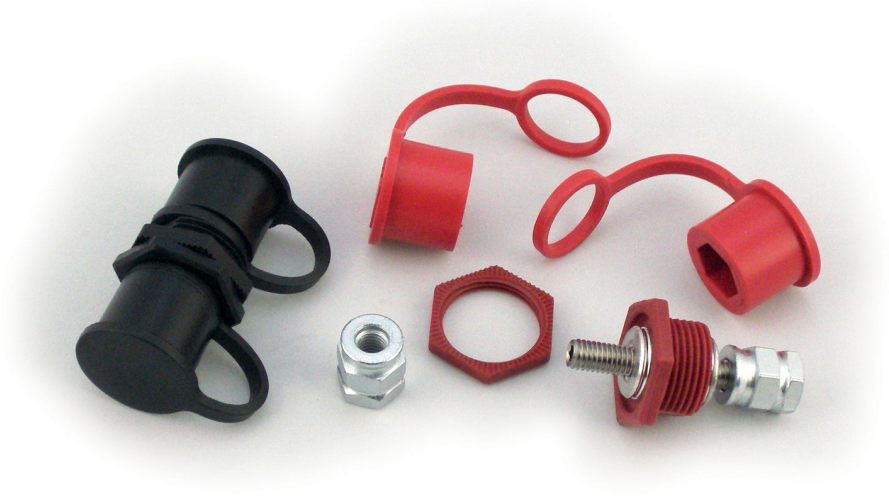
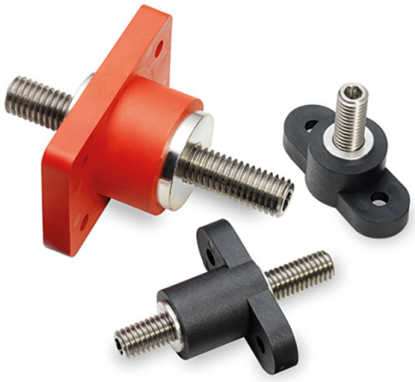
JUNCTION BLOCKS
POWER DISTRIBUTION ACCESSORIES



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 can be found on Page 2.

Features and Benefits

- Color-coordinated to serve as easy-to-identify power points
- Easy to install for quick distribution of power
- Impact-resistant plastic bodies

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 2D print, installation guide and technical resources at: **littelfuse.com/pdmaccessories**

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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: 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: 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: 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)

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