

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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PANDUIT[®]

Panduit® StrongHold™ Electrical/Network Supports and Fasteners



Electrical/Network Supports and Fasteners

Contractor Solutions

for Electrical and Networking Installations

Panduit is committed to providing our contractor partners a comprehensive portfolio of products, programs, and services to help increase job site productivity, improve back-office operations, and accelerate cash flow. Our collaborative approach addresses the greatest business challenges for the contractor community, and provides a competitive advantage in your market space.

Solutions

- Whether the solution is for electrical or networking systems, Panduit offers a unique understanding of the complexities of infrastructure construction
- We continually offer new application systems focused on meeting the ever-changing installation and maintenance needs of our customers

Programs*

- The Panduit Business Partner Program offers a variety of benefits designed to help increase effectiveness, address the business needs of customers, and grow overall profitability
- A prescriptive planning and inventory management program
 that provides visibility throughout all levels of the supply chain
 to increase service levels and keep projects on schedule

Services

- The Mobile Access Guide immediately provides information required to keep your project moving when working on-site or from most any remote location
- Extensive website with product specifications, installation guides, part drawings and more, to make your job easier
- World-class customer service and product availability keep your projects on time and within budget

*For complete program details, go to www.panduit.com or contact Customer Service at 800.777.3300. All programs and benefits subject to terms and conditions.



StrongHold™ Electrical/Network Supports and Fasteners

Panduit electrical/network supports and fasteners provide a reliable, high-quality solution for routing and securing power and communication cabling within commercial and industrial facilities.

StrongHold™ Supports and Fasteners are designed to meet the regulatory requirements of NFPA 70 (National Electric Code), UL standards, and other USA/Canadian building codes.



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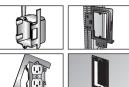


Sample product applications; for more information see product sections.

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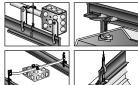






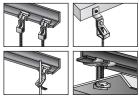
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Related Products

Identification and Labeling Solutions





A global leader in reliable and innovative solutions for identification and safety, Panduit offers a complete leading-edge line of labeling software, high-performance label materials (all RoHS compliant), and printers that provide enhanced productivity, dependability, and value to all infrastructure labeling requirements.

Cable Ties





Panduit offers a full line of cable ties and cable management accessories to bundle, route, and identify cable in a variety of applications. With our comprehensive selection of cable ties and accessory products, Panduit provides innovative solutions to meet various application environments, customer needs, and industry standards.

Termination Solutions





Panduit termination solutions are designed and manufactured to meet stringent industry standards and deliver superior electrical performance. These solutions include a wide assortment of power connectors, terminals, and tools to provide high-quality terminations. Engineered to improve productivity and reduce downtime, Panduit terminations meet customer needs while maintaining quality and reliability.



Related Products

Grounding





The complete selection of Panduit compression and mechanical grounding connectors provides high-quality, fast, and safe connections. Each part works with a range of wire sizes and combinations to help minimize inventory requirements and save cost. Connectors meet all applicable grounding and bonding approvals to ensure high performance and reliability. Direct Burial Grounding System meets the stringent requirements of IEEE Std. 837-2002 for corrosion resistance.

Stainless Steel





Panduit stainless coated and uncoated cable ties, banding, strapping, accessories, and tooling provide a strong, durable method of bundling and mechanical fastening for all indoor, outdoor, and underground applications.

Permanent Identification





Safe, quick, and easy to install, Panduit permanent identification solutions include stainless steel and aluminum marker plates, tags, and marking tools and ties to deliver improved productivity and workplace safety. Panduit permanent identification solutions withstand the test of time and provide legibility in harsh environments.

Related Products

Safety Solution





The Panduit safety solution includes the product systems (lockout devices, facility safety signage, labels and software), as well as expertise in workplace safety compliance (services and training DVD) to help customers understand and comply with workplace safety regulations. These safety-compliant systems offer a comprehensive workplace safety solution to aid customers in compliance with OSHA standards.

Routing/Pathways



Surface raceway and wiring duct are designed to route, conceal, manage, and protect cabling and wiring. Panduit offers a wide selection of styles, sizes, colors, and materials to meet a variety of application and environmental needs.



Overhead Routing Systems





Wyr-Grid® Overhead Cable Tray Routing System is designed to route and manage copper data cables, fiber optic cables, or power cables. FiberRunner® Routing System is designed to segregate, route, and protect fiber optic and high-performance copper cabling.



Related Products

Tools



Speed installation, maximize productivity, and decrease the risk of downtime with reliable Panduit tools for crimping, bundling, cutting, etc.



NetKey® Network Components





The NetKey® Copper and Fiber Cabling System provides a complete, standards-compliant cabling infrastructure solution for voice, data, and video applications. NetKey® Modules feature the universal "keystone" design and are compatible with a wide assortment of modular patch panels, faceplates, and surface mount boxes. When teamed with complementary Panduit products, NetKey® Solutions cover all needs from the telecommunications room to the work area with proven innovation and quality.



Notes

Cable/Conduit

Snap-Close Conduit Clips



- No fastener required to retain conduit
- Static load capacity:
 - 100 lbs. in vertical position
- 25 lbs. in horizontal position



Image 2



Part Number	Image No.	Fits EMT/ Rigid/IMC (In.)	Mounting Hole (In.)	Std. Pkg. Qty.
P6M	1	3/8*		100
P16M	1	1	4/4	100
P20M	1	1 1/4	1/4 non-threaded	100
P24M	1	1 1/2	non-uneaded	100
P812M	1	1/2 - 3/4		100
P812M4I**	2	1/2 – 3/4	1/4-20 threaded	100
P32M	1	2	1/4 non-threaded	100

^{*}Or 14-2 through 12-3 MC/AC cable.

^{**}Not UL or cUL listed.





Push-Fit Conduit Clips



- · No fastener required to retain conduit
- Static load capacity:
 - 25 lbs. in vertical position
 - 15 lbs. in horizontal position
- Available with 1/4" non-threaded mounting hole

Part Number	Fits EMT (In.)	Fits Rigid/IMC (In.)	Std. Pkg. Qty.
P8P	1/2	_	100
P12P	3/4	1/2	100
P16P	1	3/4	100





Conduit Clamps with Bolt



- Conduit hanger available for 1/2" 4" conduit
- · Bolt and nut (Phillips/flathead) provide positive securing feature
- · Available with threaded and non-threaded mounting hole



Part Number	Fits EMT (In.)	Fits Rigid/ IMC (In.)	Mounting Hole (In.)	Std. Pkg. Qty.
PCD0B	1/2	3/8 - 1/2	1/4 non-threaded	100
PCD1B	3/4	3/4	1/4 non-threaded	100
PCD2B	1	1	1/4 non-threaded	100
PCD2.5B	1 1/4	_	1/4 non-threaded	100
PCD3B	1 1/2	1 1/4	1/4 non-threaded	100
PCD4B	_	1 1/2	5/16 non-threaded	100
PCD5B	2	2	5/16 non-threaded	50
PCD6B	2 1/2	2 1/2	5/16 non-threaded	50
PCD7B	3	3	5/16 non-threaded	25
PCD8B	3 1/2	3 1/2	5/16 non-threaded	25
PCD9B	4	4	1/2 non-threaded	10





Snap-Close Conduit Clips with Beam Clamps – Bottom Mount



- Suspend conduit from bottom of beam
- Will pivot 360°
- · Hammer-on installation
- · Static load capacity: 75 lbs. vertically



			LISTED
Part Number	Flange Thickness (In.)	Fits EMT/Rigid/IMC (In.)	Std. Pkg. Qty.
P6M24	1/8 - 1/4	3/8	100
P6M58	5/16 - 1/2	3/8	100
P6M912	9/16 - 3/4	3/8	100
P812M24	1/8 — 1/4	1/2 - 3/4	100
P812M58	5/16 - 1/2	1/2 - 3/4	100
P812M912	9/16 - 3/4	1/2 - 3/4	100
P16M24	1/8 - 1/4	1	100
P16M58	5/16 - 1/2	1	100
P16M912	9/16 - 3/4	1	100
P20M24	1/8 — 1/4	1 1/4	100
P20M58	5/16 - 1/2	1 1/4	100
P20M912	9/16 - 3/4	1 1/4	100
P24M24	1/8 — 1/4	1 1/2	100
P24M58	5/16 - 1/2	1 1/2	100
P24M912	9/16 - 3/4	1 1/2	100
P32M24	1/8 – 1/4	2	100
P32M58	5/16 - 1/2	2	100
P32M912	9/16 – 3/4	2	100



Snap-Close Conduit Clips with Beam Clamps - Side Mount



- Suspend conduit from side of beam
- Will pivot 360°
- Hammer-on installation
- · Static load capacity: 25 lbs. vertically



			LISTED
Part Number	Flange Thickness (In.)	Fits EMT/Rigid/IMC (In.)	Std. Pkg. Qty.
P6M24SM	1/8 - 1/4	3/8	100
P6M58SM	5/16 - 1/2	3/8	100
P6M912SM	9/16 — 3/4	3/8	100
P812M24SM	1/8 — 1/4	1/2 - 3/4	100
P812M58SM	5/16 - 1/2	1/2 - 3/4	100
P812M912SM	9/16 - 3/4	1/2 - 3/4	100
P16M24SM	1/8 - 1/4	1	100
P16M58SM	5/16 - 1/2	1	100
P16M912SM	9/16 - 3/4	1	100
P20M24SM	1/8 - 1/4	1 1/4	100
P20M58SM	5/16 - 1/2	1 1/4	100
P20M912SM	9/16 - 3/4	1 1/4	100
P24M24SM	1/8 — 1/4	1 1/2	100
P24M58SM	5/16 - 1/2	1 1/2	100
P24M912SM	9/16 - 3/4	1 1/2	100
P32M24SM	1/8 - 1/4	2	100
P32M58SM	5/16 - 1/2	2	100
P32M912SM	9/16 — 3/4	2	100



Push-Fit Conduit Clips with Beam Clamps



Image 1

Image 2

- Available in bottom mount or side mount options
- Will pivot 360°
- · Hammer-on installation
- Static load capacity:
- 25 lbs. vertically for bottom mount (Image 1)
- 15 lbs. vertically for side mount (Image 2)

Part Number	Image No.	Flange Thickness (In.)	Fits EMT (In.)	Fits Rigid/IMC (In.)	Std. Pkg. Qty.
P8P24	1	1/8 – 1/4	1/2	_	100
P8P58	1	5/16 - 1/2	1/2	_	100
P8P912	1	9/16 - 3/4	1/2	_	100
P12P24	1	1/8 – 1/4	3/4	1/2	100
P12P58	1	5/16 - 1/2	3/4	1/2	100
P12P912	1	9/16 - 3/4	3/4	1/2	100
P16P24	1	1/8 – 1/4	1	3/4	100
P16P58	1	5/16 – 1/2	1	3/4	100
P16P912	1	9/16 – 3/4	1	3/4	100
P8P24SM	2	1/8 – 1/4	1/2	_	100
P8P58SM	2	5/16 – 1/2	1/2	_	100
P8P912SM	2	9/16 – 3/4	1/2	_	100
P12P24SM	2	1/8 – 1/4	3/4	1/2	100
P12P58SM	2	5/16 - 1/2	3/4	1/2	100
P12P912SM	2	9/16 - 3/4	3/4	1/2	100
P16P24SM	2	1/8 – 1/4	1	3/4	100
P16P58SM	2	5/16 - 1/2	1	3/4	100
P16P912SM	2	9/16 - 3/4	1	3/4	100





Cable Clips

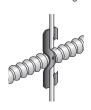


- Support MC, AC, or BX cable from #12 #8 wire in horizontal or vertical position
- No static load rating for positioning only
- · Can also be used for flexible metallic tubing, armored cable, portable cables, and control tubes
- See chart below for installation configurations

Part Number	Description	Std. Pkg. Qty.
PKX	Cable clip to support MC, AC, or BX cable from drop wire.	100

Cable Size (In.)	#12 Wire	#10 Wire	#8 – #9 Wire
14-2 (0.43 – 0.48 O.D.)	PKX	PKX	PKX
14-3 (0.45 – 0.50 O.D.)	PKX	PKX	PKX
12-2 (0.47 – 0.51 O.D.)	PKX	PKX	PKX
12-3 (0.49 – 0.54 O.D.)	PKX	PK8*	PK8*

^{*}See PK8 on Page A.7.



Conduit Clips



- Support conduit from drop wire, rod, or flange
- · No static load rating for positioning only
- · Can also be used for flexible metallic tubing, armored cable, portable cables, and control tubes
- See chart below for installation configurations



	·	
Part Number	Description	Std. Pkg. Qty.
PK8	Conduit clip to support 1/2" EMT from drop wire, rod, or flange.	100
PK12	Conduit clip to support 3/4" EMT from drop wire, rod, or flange.	100
PK16*	Conduit clip to support 1" EMT from drop wire, rod, or flange.	100
PK20*	Conduit clip to support 1 1/4" EMT drop wire, rod, or flange.	100

^{*}Not UL or cUL listed.

Conduit Size (In.)	#10 – #12 Wire	#8 – #9 Wire	3/16" – 1/4" Rod	1/8"- 1/4" Flange	5/16"- 1/2" Flange	9/16"- 3/4" Flange
1/2 EMT	PK8	PK8	PK8	PK8	PK12	PK12
1/2 Rigid	PK8	PK12	PK12	PK12	PK12	PK16
3/4 EMT	PK12	PK12	PK12	PK12	PK16	PK16
3/4 Rigid	PK12	PK12	PK16	PK16	PK20*	PK20*
1 EMT	_	PK16	PK16	PK16	PK20*	PK20*
1 Rigid	_	_	_	PK20*	PK20*	PK20*
1 1/4 EMT	_	PK20	PK20	PK20	_	_

^{*}For horizontal applications only.



ANDUIT

Multi-Function Clip Assemblies



Image 1



Image 2

- · Components and assemblies used to secure conduit and devices to drop wire, rod, or flanges
- P4Z34 and assemblies fit 1/8" 3/8" flanges and attach to #12 wire through 3/8" rod
- P6Z34 fits 1/8" 7/16" flanges and attaches to #12 wire through 3/8" rod with improved performance
- No static load rating for positioning only



Image 3

ago o				
Part Number	Image No.	Fits EMT (In.)	Fits Rigid/ IMC (In.)	Std. Pkg. Qty.
P4Z34*	1	_	_	100
P6Z34	1	_	_	100
P4Z348P	2	1/2	_	100
P4Z3412P	2	3/4	1/2	100
P4Z3416P	2	1	3/4	100
P4Z34812M	3	1/2 - 3/4	1/2 - 3/4	100
P4Z3416M	3	1	1	100

*UL and cUL listed.

Note: May require dedicated drop wire/rod and PEC311 - consult local authority.









Conduit-To-Conduit Trapeze Assemblies with Snap-Close Clips



- Designed to quickly secure one conduit run to another
- No fasteners required
- Static load capacity: Total trapeze must not exceed 100 lbs.

Part Number	Fits EMT/Rigid/IMC (In.)	Std. Pkg Qty.
P166M	3/8* to 1	100
P16812M	1/2 - 3/4 to 1	100
P1616M	1 to 1	100
P1620M	1 1/4 to 1	100
P1624M	1 1/2 to 1	100

^{*}Or 14-2 through 12-3 MC/AC cable.



Conduit-To-Conduit Trapeze Assemblies with Push-Fit Clips



- Designed to quickly secure one conduit run to another
- No fasteners required
- Static load capacity: 25 lbs.
- · Top conduit to be used for support only

Part Number	Fits EMT (In.)	Fits Rigid/IMC (In.)	Std. Pkg. Qty.
P8P8P	1/2 to 1/2	_	100
P8P12P	1/2 to 3/4	_	100
P8P16P	1/2 to 1	_	100
P12P12P	3/4 to 3/4	1/2 to 1/2	100
P12P16P	3/4 to 1	1/2 to 3/4	100
P16P16P	1 to 1	3/4 to 3/4	100



One-Piece Strut Clamps



- · Used to mount conduit to strut
- · All sizes available with load distribution saddle attached to screw to distribute weight
- Suitable for use with standard 1 5/8" strut
- Install with screwdriver, nut driver, or standard wrench



				LISTED
Part Number	Fits EMT (In.)	Fits Rigid/IMC (In.)	Static Load Capacity (Lbs.)	Std. Pkg. Qty.
PSCH6B	3/8	_	_	100
PSCH8B	1/2	_	50	100
PSCH12B	3/4	1/2	50	50
PSCH16B	1	3/4	59	50
PSCH20B	1 1/4	1	75	50
PSCH24B	1 1/2	1 1/4	80	50
PSCH32B	2	1 1/2	100	25
PSCH40B	_	2	80	25
PSCH48B	2 1/2	2 1/2	125	25
PSCH56B	3	3	160	10
PSCH64B	3 1/2	3 1/2	200	10
PSCH72B	4	4	330	10



Universal Strut Clamps



- Break-apart strut clamp
- Install with screwdriver, nut driver, or standard wrench
- Suitable for use with standard 1 5/8" strut
- · Material: mild steel

Part Number	Fits EMT/Rigid/IMC (In.)	Static Load Rating (Lbs.)	Std. Pkg. Qty.
PSK85I	1/2	200	100
PSK125I	3/4	200	100
PSK165I	1	200	100
PSK205I	1 1/4	200	100
PSK245I	1 1/2	200	50
PSK325I	2	200	50
PSK405I	2 1/2	350	50
PSK485I	3	350	50
PSK565I	3 1/2	350	25
PSK645I	4	350	25



Stud Wall

PANDUIT

Combination Box/Conduit Hangers from Drop Wire, Rod, and Beams



Image 1

- · Secure 3/8" conduit (MC/AC cable) and 4" square boxes to most structures
- Provide 3/8" conduit (MC/AC cable) support on both sides of electrical box
- · Available in a variety of mounting configurations



Image 2





Image 3

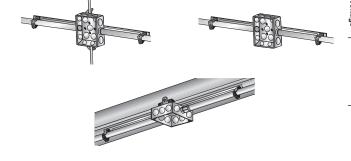
Image 4

Part Number	Image No.	Mounting Method	Fits EMT/ Rigid/IMC (In.)	Std. Pkg. Qty.
P6MB18	1	#12 wire through 1/4" flange	3/8*	25
P6MB18A	2	Non-threaded center hole for screw or threaded rod mount	3/8*	25
P812MB18	1	#12 wire through 1/4" rod	1/2 – 3/4	25
P812MB18A	2	Non-threaded center hole for screw or threaded rod mount	1/2 – 3/4	25
P812MB1824	3	1/8" through 1/4" flange	1/2 – 3/4	25

*Or 14-2 through 12-3 MC/AC cable.

Combination Box/Conduit Hangers from Drop Wire, Rod, and Beams (continued)

Part Number	Image No.	Mounting Method	Fits EMT/ Rigid/IMC (In.)	Std. Pkg. Qty.
P812MB18S	4	1/4-20 x 9/16" stud in center hole	1/2 – 3/4	25
P16MB18	1	#12 wire through 1/4" rod	1	25
P16MB18A	2	Non-threaded center hole for screw or threaded rod mount	1	25





Flexible Conduit/Cable Clips



- · Suitable for flexible conduit and all types of cable
- Support cable from 1/16" 1/2" flange
- No static load rating for positioning only
- Clip "snaps" on flange and cable "snaps" into clip

David Number	AC/MC Cable O.D.	Flange Size	Std. Pkg.
Part Number	(ln.)	(ln.)	Qty.
PSC2A	0.22 – 0.28	1/16 – 3/16	100
PSC2B	0.31 – 0.38	1/16 – 3/16	100
PSC2C	0.38 - 0.44	1/16 - 3/16	100
PSC2D	0.47 - 0.56	1/16 – 3/16	100
PSC2E	0.50 - 0.72	1/16 – 3/16	100
PSC2F	0.75 – 0.94	1/16 – 3/16	100
PSC2G	0.97 – 1.25	1/16 – 3/16	100
PSC4A	0.22 - 0.28	3/16 - 9/32	100
PSC4B	0.31 - 0.38	3/16 - 9/32	100
PSC4C	0.38 - 0.44	3/16 - 9/32	100
PSC4D	0.47 - 0.56	3/16 - 9/32	100
PSC4E	0.50 - 0.72	3/16 - 9/32	100
PSC4F	0.75 - 0.94	3/16 - 9/32	100
PSC4G	0.97 – 1.25	3/16 - 9/32	100
PSC8A	0.22 - 0.28	5/16 - 1/2	100
PSC8B	0.31 - 0.38	5/16 - 1/2	100
PSC8C	0.38 - 0.44	5/16 - 1/2	100
PSC8D	0.47 - 0.56	5/16 - 1/2	100
PSC8E	0.50 - 0.72	5/16 - 1/2	100
PSC8F	0.75 – 0.94	5/16 - 1/2	100
PSC8G	0.97 – 1.25	5/16 - 1/2	100





Flexible Cable Clip



- Push clip to attach MC or AC cable to metal stud
- · No tools required for installation
- · Provides fast installation

Part Number	Cable Size (In.)	Std. Pkg. Qty.
P449	12-2 (0.47 – 0.51 O.D.) 12-3 (0.49 – 0.54 O.D.) 14-2 (0.43 – 0.48 O.D.) 14-3 (0.46 – 0.50 O.D.)	100



Flexible Conduit/Cable Hangers



- Bundle runs of MC and AC cable
- Can be used with variety of mounting hardware
- · Easy to close without the use of tools

Part Number	Description	Ultimate Load (Lbs.)	Std. Pkg. Qty.
PWMX3	Cable hanger for 1 1/8" diameter bundle – 3 runs of MC/AC.	50	100
PWMX6	Cable hanger for 1 3/4" diameter bundle – 6 runs of MC/AC.	75	100

