CABLE MANAGEMENT

PANDUIT offers a complete line of Cable Management products and accessories to route and secure cable. These products are an essential part of a clean, professional installation, which help improve quality and increase system performance.





Maintains bend radius control and cable performance while bundling and securing cable to prevent snags and stress from overbending

Provides attractive installations and allows for easier moves, add-ons, and changes while reducing stress on cable

Organizes cable in a variety of applications where depth is critical or space is limited



PANDUIT solutions provide the options necessary to handle the most demanding installations while providing the flexibility to facilitate system upgrades now and in the future.

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable lanagement

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

F. Index

C4.1

A. System Overview



J-Pro™ Cable Support System

B1.Cable Ties

B2. Cable

Accessorie

B3. Stainless Steel

C1. Wiring

Duct

C2. Surface

Raceway

C3. Abrasion Protection

C4. Cable

Managemen

D1. Terminals

D2. Power &

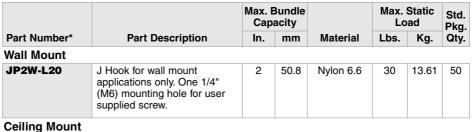
Connectors

E1. Labeling System

E2. Labels

- Patent pending design provides complete horizontal and vertical 1" bend radius control that helps prevent degradation of cable performance
- UL 2043 and CAN/ULC S102.2 approved and suitable for use in air handling spaces
- Pre-riveted assemblies allow for attachment to walls, ceilings, beams, threaded rods, drop wires and under floor supports to meet requirements of a variety of applications
- Wide cable support base prevents pinch points that could cause damage to cables
- Cable tie channel allows user to easily install 3/4" TAK-TY® Cable Ties to retain cable bundle
- Durable non-metallic J Hook materials provide the ability to manage and support a large number of cables





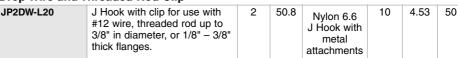






JP2CM-L20

JP2CM-L20	J Hook with ceiling mount bracket that has one 3/16" (M5), 1/4" (M6), and 3/8" (M10) mounting hole.	2	50.8	Nylon 6.6 J Hook with metal attachments	30	13.61	50
Drop Wire and T	hreaded Rod Clip						









JP2DW-L20 JP2SBC50-L20

Screw-On Beam	ı Clamps					
JP2SBC50-L20	J Hook with screw-on beam clamp for use with flanges up to 1/2" thick.	2	50.8	Nylon 6.6 J Hook with	30	13.61
JP2SBC50R-L20	J Hook with screw-on beam clamp for use with flanges	2	50.8	metal attachments	30	13.61

up to 1/2" thick. Rotates

360 degrees.







JP2SBC50R-L20 JP2HBC25R-L20 JP2HBC50R-L20 JP2HBC75R-L20

Hammer-On Bea	am Clamps						
JP2HBC25R-L20	J Hook with hammer-on beam clamp for use with flanges 1/8" – 1/4" thick. Rotates 360 degrees.	2	50.8		30	13.61	50
JP2HBC50R-L20	J Hook with hammer-on beam clamp for use with flanges 5/16" – 1/2" thick. Rotates 360 degrees.	2	50.8	Nylon 6.6 J Hook with metal attachments	30	13.61	50
JP2HBC75R-L20	J Hook with hammer-on beam clamp for use with flanges 9/16" – 3/4" thick. Rotates 360 degrees.	2	50.8		30	13.61	50

^{*}Suitable for use in air handling spaces and listed in accordance with UL 2043 and CAN/ULC S102.2 when mounted as single units or in pairs. Maximum spacing of 4 ft. (1220mm) required between mount points. (Flame Spread Rating = 0, Smoke Developed Classification = 30)

E4. Lockout/ Tagout & Safety Solutions

F. Index

50

50

E3. Pre-Printer & Write-On Markers

J-Pro[™] Cable Support System (continued)





JP2ZP-L20

P-L20 JP2CP-L20



JP2UF100-L20

			Max. Bundle Max. St Capacity Load			Std. Pkg.	
Part Number*	Part Description	ln.	mm	Material	Lbs.	Kg.	Qty.
Purlin Clips							
JP2ZP-L20	J Hook with z-purlin clip for use with angled flanges up to 1/4" thick.	2	50.8	Nylon 6.6 J Hook with	30	13.61	50
JP2CP-L20	J Hook with c-purlin clip for use with vertical flanges up to 1/4" thick.	2	50.8	metal attachments	30	13.61	50
Under Floor Pe	destal Support Clamp	1		1			

Under Floor Pedestal Support Clamp

JP2UF100-L20 J Hook with under floor 2 50.8

JP2UF100-L20

J Hook with under floor pedestal support clamp for use with pedestal support up to 1" in diameter.

J Hook with under floor 2 50.8 J Hook with metal attachments 50 13.61 50 2 2 50.8 J Hook with metal attachments 50 2 50.8 J Hook wit

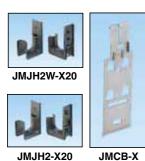




J-Mop® Cable Support System

- Patent pending design provides complete horizontal and vertical 1" bend radius control that helps prevent degradation of cable performance
- UL 2043 and CAN/ULC S102.2 approved and suitable for use in air handling spaces
- Brackets allow for attachment to ceilings, beams, threaded rods, and drop wires to meet requirements of a variety of applications
- Cables do not come in contact with metal
- Modular patent pending design allows flexibility to assemble system in multiple configurations
- Unique chaining bracket design creates a strong metal backbone and allows expansion of the system without disturbance of an existing installation





			Max. Static Load		Std. Pkg.	Std. Ctn.
Part Number	Part Description	Material	Lbs.	Kg.	Qty.	Qty.
J Hook with Maxi	mum 2" Bundle Capacity		-	-		
JMJH2W-X20*	J Hook for wall mount applications only. Two 1/4" (M6) mounting holes for user supplied screws.	Nylon 6.6	30	13.61	10	50
JMJH2-X20*	J Hook with snap lock attachments for use with all brackets listed below.	Nylon 6.6	30	13.61	10	50
Chaining Bracket						

Onaning Bracket						
JMCB-X	Chaining bracket to extend J-Mop® capacity one level. Capacity: three levels maximum. For use with all single-level mounting brackets listed below.	Zinc Plated Steel	120	54.45	10	50

^{*}Suitable for use in air handling spaces and listed in accordance with UL 2043 and CAN/ULC S102.2 when mounted as single units or in pairs. Maximum spacing of 4 ft. (1220mm) required between mount points. (Flame Spread Rating = 0, Smoke Developed Classification = 30)

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

Sicci

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed

& Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

^{*}Suitable for use in air handling spaces and listed in accordance with UL 2043 and CAN/ULC S102.2 when mounted as single units or in pairs. Maximum spacing of 4 ft. (1220mm) required between mount points. (Flame Spread Rating = 0, Smoke Developed Classification = 30)

A. System Overview

*J-Mo*_D[®] Cable Support System (continued)

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel **JMCMB25-1-X**

JMDWB-1-X

JMTRB38-1-X

JMSBCB87-1-X

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

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II.	
9	

JMCMB25-3-X



JMDWB-3-X



JMTRB38-3-X



JMSBCB87-3-X

				Static	Std.	Std. Ctn.
Part Number	Part Description	Material	Lbs.	Kq.	Pkg. Qty.	Qty.
Ceiling Mount Bra					•	
JMCMB25-1-X	Single-level ceiling mount bracket with one 1/4" (M6) mounting hole.	Galvanized Steel	180	81.65	10	50
JMCMB25-3-X**	Three-level ceiling mount bracket with one 1/4" (M6) mounting hole. Maximum capacity of six J Hooks.	Galvanized Steel	180	81.65	10	50
Drop Wire Bracke	ts					
JMDWB-1-X	Single-level drop wire bracket. Attaches to #12 wire or 1/4" plain rod. Maximum capacity of one J Hook per level.	Galvanized Steel with Metal Attachments	20	9.07	10	50
JMDWB-3-X**	Three-level drop wire bracket. Attaches to #12 wire or 1/4" plain rod. Maximum capacity of one J Hook for each of 3 levels.	Galvanized Steel with Metal Attachments	40	18.14	10	50
Threaded Rod Bra	ackets					
JMTRB38-1-X	Single-level threaded rod bracket. Accepts 1/4" – 3/8" threaded rod.	Galvanized Steel with Metal Attachments	180	81.65	10	50
JMTRB38-3-X**	Three-level threaded rod bracket. Accepts 1/4" – 3/8" threaded rod. Maximum capacity of six J Hooks.	Galvanized Steel with Metal Attachments	180	81.65	10	50
Screw-On Beam (Clamp Brackets					
JMSBCB87-1-X	Single-level screw-on beam clamp bracket for use with flanges up to 7/8" thick.	Galvanized Steel with Metal Attachments	180	81.65	10	50
JMSBCB87-3-X**	Three-level screw-on beam clamp bracket for use with flanges up to 7/8" thick. Maximum capacity of six J Hooks.	Galvanized Steel with Metal Attachments	180	81.65	10	50

^{**} Not for use with chaining brackets.

Conduit Waterfall

- Helps prevent pinch points and over bending that could cause damage to cable
- Suitable for use in air handling spaces per UL 2043
- Able to manage and support a large capacity of cables
- Easy and fast to install reducing labor cost

- Unique patent pending design allows for use in both new and retrofit applications
- Allows user to install 3/4" ΤΑΚ-ΤΥΘ Cable Ties and provides a method to retain and manage the cable bundle
- Material meets UL94V-0 Specifications
- Material: Black Glass-Filled PBT



Part Number	Part Description	Std. Pkg. Qty.	Ctn.
CWF400	Provides bend radius control for cables entering/exiting 4" EMT conduit. Secure to conduit without tools utilizing integral thumb screw and captive nut.	1	10

Waterfall Accessories

- Patented bend radius control product
- Product available as a kit (includes base, two wings and cable ties) or purchased separately
- Easy to install waterfall kit maintains bend radius control in both vertical and horizontal directions to provide a TIA/EIA-568-B compliant installation
- Base attaches to either the rung or stringer on most standard ladder racks for a variety of installations/configurations
- Modular components allow user to custom configure each location where cable management is required
- Material meets UL94V-0 specifications
- Material: Black Glass-Filled Nylon 6.6



CMW-KIT



CMWB



CMWW

Part Number	Part Description	Color*	Std. Pkg. Qty.	Std. Ctn. Qty.
CMW-KIT	Cable management waterfall kit. Provides bend radius control when transferring cables from standard ladder rack. Kit includes CMWB, two CMWW and cable ties.	Black	1	10
CMWB	Cable management waterfall base. Used to maintain 1.75" bend radius control vertically when transferring cable off of ladder rack. Mounts to ladder rack rung or stringer with standard cross section cable ties (included).	Black	1	10
CMWW	Cable management waterfall wing. Used in conjunction with CMWB to maintain 1.00" bend radius control horizontally when transferring cable off ladder rack.	Black	1	10

^{*}For white, include suffix of 10. For example: CMW-KIT10

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring

Duct

Raceway

C2. Surface

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

A. System Overview

B1.Cable Ties

C1. Wiring

Duct

C2. Surface Raceway

C3. Abrasion **Protection**

C4. Cable Managemen

D1. Terminals

D2. Power & Connectors

Stackable Cable Rack Spacers

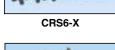
- Patented ladder rack accessories
- Separate and support cable and prevent pinch points between the bottom row of cable and the rung as a result of the weight of multiple cable layers applied on top of each other
- Mount to ladder rack with standard cross section cable ties
- Maximize rack space by stacking products for maximum cable capacity
- Provide an alternative to lacing cord by allowing user to secure cable to spacer to prevent movement of cable
- Color: Black

B2. Cable B3. Stainless Steel



Std. Std. Width Pkg. Ctn. Part Number **Part Description** In. $\mathbf{m}\mathbf{m}$ Qty. Qty. CRS6-X Six space Stackable Cable Rack Spacer. Accepts cable 5.25 133.4 10 100 up to .8" diameter. CRS1-X One space Stackable Cable Rack Spacer. Use with 1.13 28.58 10 100 CRS6 to fill width of ladder rack. Accepts cable up to .8" diameter. Four space Stackable Cable Rack Spacer. Accepts CRS4-125-X 5.24 133.1 10 100 cable up to 1.25" diameter. CRS1-125-X One space Stackable Cable Rack Spacer. Use with 100 1.55 39.4 10 CRS4 to fill width of ladder rack. Accepts cable up to 1.25" diameter.

All product color is black.



CRS1-X



CRS4-125-X



CRS1-125-X

E1. Labeling System

E2. Labels

Threaded Rod Cover

- Protects cable from abrasion caused by contact with threaded rod
- Material meets UL94V-0 specifications
- Available in 18" lengths

- Accepts 1/2" to 5/8" threaded rod
- · For indoor use only
- Material: Gray Polyethylene

E3. Pre-Printed & Write-On Markers



Part Number	Part Description	Std. Pkg. Qty.	Ctn.
TRC18FR-X8	Used to protect cabling from threaded rod. Vertical slit allows easy installation.	10	100

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E4. Lockout/ Tagout & Safety Solutions

C4.6

Vertical D-Rings

- Patented cable manager ring
- Standard EIA hole spacing allows product to be mounted to any standard rack
- Flexible material allows arm to rotate so entire cable bundle can be inserted and removed
- 1/4" mounting holes allow for a variety of screws to secure the D-ring to a surface
- Material: Black Polycarbonate













Part Number	Part Description	Fiber	ScTP	UTP	Std. Pkg. Qty.	
CMVDR1	Vertical D-ring Outside dimensions 5.70"L x 2.00"W	252	48	96	1	10
CMVDR1S	Vertical D-ring Outside dimensions 3.30"L x 2.00"W	132	32	52	1	10
CMVDR2	Vertical D-ring Outside dimensions 5.70"L x 3.00"W	504	96	192	1	10
CMVDR2S	Vertical D-ring Outside dimensions 3.30"L x 3.00"W	252	48	96	1	10
CMVDRC	Center mounted vertical D-ring for routing cables between two adjacent racks. Requires 8.25" spacing between the center lines of the adjacent rack's mounting holes. Outside dimensions 5.60"L x 8.00"W	1000	200	400	1	10

All product color is black.

TAK-TY® Hook & Loop Cable Tie Mounts

• For use with TAK-TY® Hook & Loop Cable Ties



- Unique cradle design provides maximum stability for cable bundle
- · For indoor use only
- Dimensions are 1.10"L x 1.10"W x .34"H (27.9mm x 27.9mm x 8.6mm)

A. System Overview

B1.Cable Ties

B2. Cable Accessories

B3. Stainless Steel

C1. Wiring Duct

C2. Surface

Raceway

Protection

Nanagement

D1. Terminals

C4. Cable

D2. Power & Grounding Connectors

E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

				Max. Static Load			Std. Pkg.	
Part Number	Used With Cable Ties	Material	Color	Lbs.	g	Mounting Method	Qty.	
ABMT-A-C			Natural	.38	174	Rubber Adhesive	100	1000
ABMT-A-C20		Nylon 6.6	Black				100	1000
ABMT-S6-C	TAK-TY® Hook & Loop Cable Ties	,	Natural	_	_	#6 (M3) Screw	100	1000
ABMT-S6-C20			Black				100	1000
ABMT-S6-C60		Glass-Filled Flame Retardant Nylon 6.6	Black				100	1000
ABMT-S6-C69			Natural				100	1000

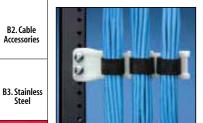
A. System Overview

B1.Cable Ties

B2. Cable

Flat Pan-Post™ Standoffs

- Standard EIA hole spacing allows product to be mounted with user supplied screws up to 1/4" diameter
- Organize cables in standard cabinets and racks
- Mounting method: 1/4" (M6) Screw
- Use where space is limited



Part Number	Part Description	Std. Pkg. Qty.	
PPF2S-S25-V	Nylon 6.6 Flat <i>Pan-Pos</i> ⊤ [™] Standoff. Use with miniature, intermediate and standard cross section cable ties. Dimensions 5.4"L x 1.5"H x .2"W (137.2mm x 38.1mm x 5.1mm).		100
PPF2S-S25-V69	Flame retardant Nylon 6.6 Flat PAN-POST™ Standoff. Use with miniature, intermediate and standard cross section cable ties. Material meets UL94V-0 specifications. Dimensions 5.4"L x 1.5"H x .2"W (137.2mm x 38.1mm x 5.1mm).		100
PPF2SV-S25-V	Nylon 6.6 Flat <i>Pan-PosT</i> ™ Standoff. Use with <i>Tak-Ty®</i> Hook & Loop Cable Ties. Dimensions 5.6"L x 1.6"H x .2"W (144.8mm x 53.3mm x 5.1mm).		100
Flame retardant Nylon 6.6 Flat Pan-Post™ Standoff. Use with Tak-Ty® Hook & Loop Cable Ties. Material meets UL94V-0 specifications. Dimensions 5.6"L x 1.6"H x .2"W (144.8mm x 53.3mm x 5.1mm).		5	100

Duct

C1. Wiring

C2. Surface Raceway

C3. Abrasion **Protection**

C4. Cable Managemen

D1. Terminals

Communication Cable Management Kit for Cabinets

• Kit of cable management accessories specifically designed for use in a network cabinet or enclosure



E1. Labeling System

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Lockout/ Tagout & Safety Solutions

F. Index

White B.	Part Number	Part Description
Figure 1	CCMKIT1	Kit includes the following: 1 Roll (15') .33" <i>Tak-Ty®</i> Cable Ties 24 Nylon Cable Ties 12 Adhesive Backed Cable Tie Mounts 6 Push Style Cable Tie Mounts 4 Vertical Wire Saddles 8 Flat <i>Pan-Post™</i> Standoffs for use with Std. Nylon Cable Ties
COM MA	CCMKIT2	Kit includes the following: 1 Roll (15') .75" Tak-Ty® Cable Ties 12 Nylon Cable Ties 6 Adhesive Backed Cable Tie Mounts 6 Adhesive Backed Mounts for .75" Tak-Ty® Cable Ties 6 Screw Mounts for .75" Tak-Ty® Cable Ties 4 Vertical Wire Saddles 6 Flat Pan-Post™ Standoffs for use with .75" Tak-Ty® Cable Ties

Std.

Pkg.

Qty.

Std.

Ctn.

Qty. 100

100