

Infrastructure
to Support
**Multi-Tenant
Data Center**
Solution Guide
EMEA

PANDUIT[™]

infrastructure for a connected world



wesco | anixter

Infrastructure for a Connected World

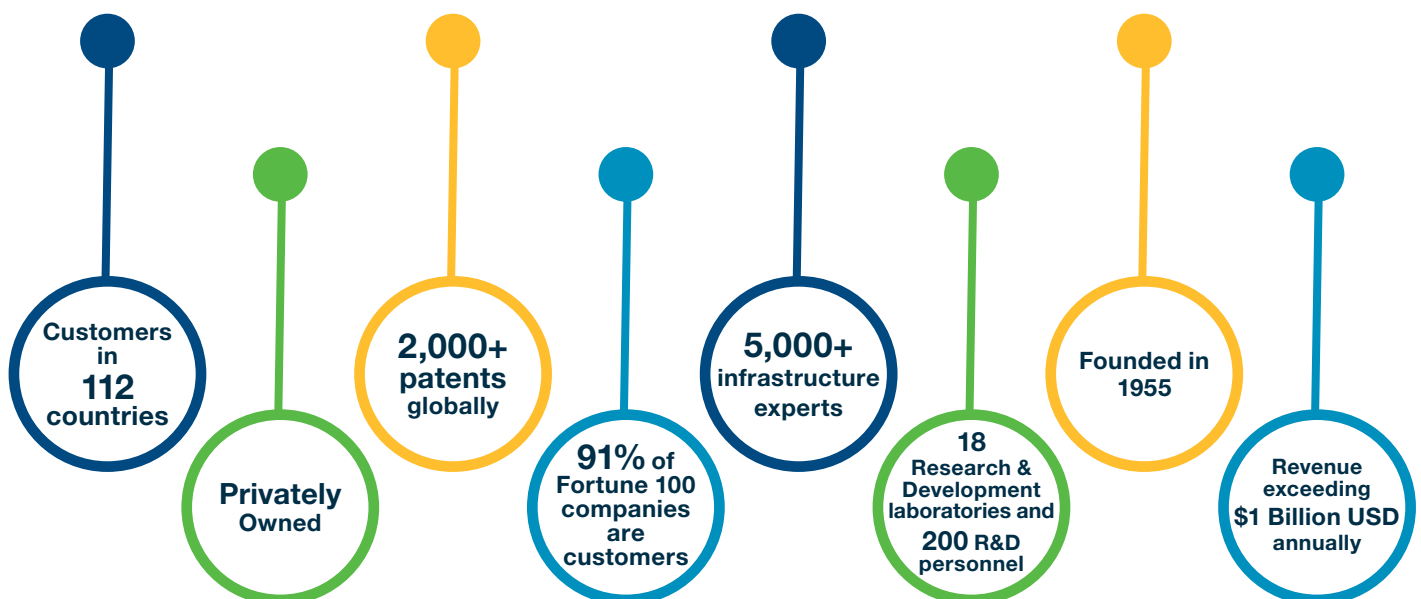
Let's face it, go-live dates never get pushed out. You need a physical infrastructure that supports last minute design changes while reducing the "book to build" time.

Panduit physical infrastructure supports network connections from the meet-me-rooms, to the network cabinets, up to the office, out to operations, and most importantly to your client areas. Partner with Panduit for best-in-class solutions throughout your data center campus that scale around the globe.

This guide is designed to make your ordering process and product selection as seamless as possible. You will find two part numbers listed for each product: one in blue, representing Panduit, and one in green, representing Wesco Anixter. Either part number can be used when placing orders, requesting additional information, or seeking assistance. Please note that some products may only have a blue part number listed. This indicates that the product is currently unavailable through Wesco Anixter. For these items, we encourage you to reach out to your local representative for further support.

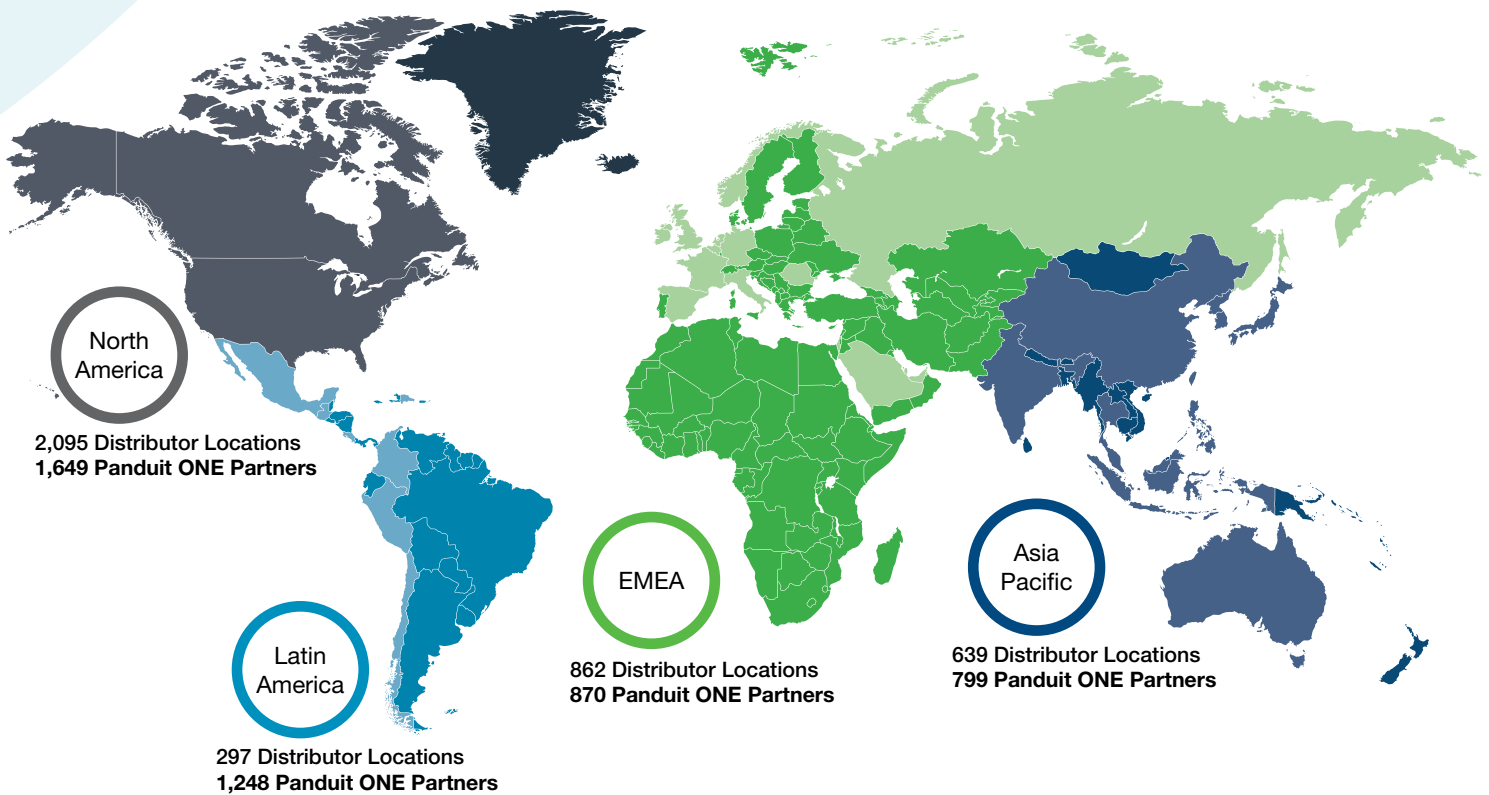
A Culture of Curiosity, a History of Innovation

From the first product, a panel conduit that gave us our name, we understood the value of thinking differently. Here's where it's gotten us:



Panduit's global support structure for manufacturing, warehousing, sales, technical, and customer service enables real-time responses within each region.

World Class Global Manufacturing and Distribution Ecosystem



A World of Connections

When it's your vision to connect technology, systems, and people on a global scale, you don't go it alone. That's why we built a support team that is committed to earning your trust and providing a superior customer experience the world over, and a partner ecosystem that spans the project lifecycle, from planning and design to delivery, deployment, maintenance, and operation.

Partner Smarter

Our global network of distributors provides local inventory, product support, and logistics services so our customers can expect to receive exactly what they need when they need it.



Our **Panduit One partners** include highly skilled installers, contractors, and system integrators who are trained and certified to design, develop, and deploy high-performance electrical and network infrastructures.

White Space Solutions at the Cage Level

Reduce time from book to bill with a single source provider of all layer 1 infrastructure solutions needs in the white space. Cabinets, power distribution, hot and cold aisle containment, low-voltage connectivity, copper and fiber cable, connectivity, thermal sealing, and grounding and bonding solutions that protect your critical connections.

Conveyance Solutions

Segregate, route, and protect fiber optic and high-performance copper cabling from distribution areas to equipment cabinets or racks.

Pages 12-17

Cabinets

Accelerate deployment with a next-generation cabinet with custom configurations to meet your network needs.

Pages 18-21

Power Distribution and Management

Monitor data center power by continuously scanning for electrical circuit overloads and environmental conditions that place critical IT equipment at risk.

Pages 22-25

Environmental Monitoring and Control

Manage risk and change with real-time data on the status of power, cooling, connectivity security, and environments to individual devices.

Page 27

Containment

Reduce cooling energy consumption by as much as 40% and optimize the separation of hot and cold air enabling higher per cabinet density, reclaiming 10% of existing cooling capacity.

Page 28

Optical Distribution Frame

Versatile front-access cabling system that provides the necessary protection for critical connections.

Pages 7-11

Fiber and Copper Connectivity

Comprehensive fiber optic and copper systems that support advanced bandwidth and mission-critical physical infrastructures that deliver high performance, reliability, and scalability.

Pages 29-35

Grounding and Bonding

Maintain system performance and protect personnel and equipment with high quality, visually verifiable connections, and dedicated grounding paths.

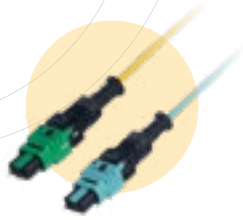
Page 26

Labeling and Identification

Improving productivity, accuracy, and workplace safety with innovative labeling and identification.

Pages 36-37





PanMPO™ Connectors

Easily convert between male and female gender, and between key-up and key-down polarity for a standards-compliant 10G or 40G/100G Ethernet installation.



Opti-Core™ Uniboot Patch Cords

Provide interconnect and cross-connect of network applications in main distribution, horizontal distribution, and equipment distribution areas.



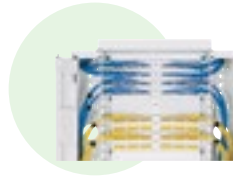
G5 Security Handle

Intelligent access control to a rack or cabinet in a data center and with real-time physical status.



G5 Power Distribution Units

Provide transparency to true power consumption and thermal conditions at the cabinet or individual outlet level.



Cable Management

Vertical and horizontal cable management, and rack solutions reduces the space required to route, manage, and protect high-cable capacities.



Thermal Accessories

Optimize data center airflow within cabinets to protect active equipment.



FlexCore™ Optical Distribution Frame

The FlexCore ODF is a versatile front-access cabling system that provides the necessary protection for critical connections.



RapidID™ Network Mapping System

RapidID Network Mapping System automates the labor-intensive and error-prone cable documentation process, resulting in a faster, easier way to place and trace cables and patch cords.

Meet-Me Room (MMR)

Meet-Me Rooms need to be designed to distribute data center traffic more cost-effectively and efficiently in a safe and secure environment. Distribution frames, splice enclosures, pathways, and fiber assemblies are the main components of the Meet-Me Room and are used to reliably transfer data from ISPs/Carriers to each tenant's cage.



FlexCore Optical Distribution Frame Solution

Discover the FlexCore ODF, empowering you to optimize floor space, reduce risks, and simplify moves, adds, and changes (MAC).

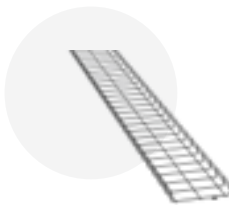
Page 7



HD Fusion Fiber Wall Mount Splice Enclosure

The Wall Mount Fiber Splice Enclosure houses, organizes, manages, and protects cable to cable fusion splice connections. It can accommodate individual or ribbon fibers. This enclosure features split doors and supports up to 3456 or 6912 ribbon fibers.

Find out more here about the Wall Mount Splice Enclosure



Wire Basket Overhead Cable Tray Routing System

The Wire Basket Cable Tray Routing System is designed to route and manage copper data cables, fiber optic, or power cables within data centers.

Page 12



Opti-Core Uniboot Patch Cords

Ideal for high density applications, the Uniboot fiber patch cord features a small 2mm unitary cable with a push-pull boot that provides easier access to insert/remove without disturbing adjacent circuits.

Page 31



PanMPO Fiber Assemblies

The only MPO products that offer the ability to quickly change polarity and gender without the need for tools. Includes a push-pull boot that enables easy access without disturbing adjacent circuits.

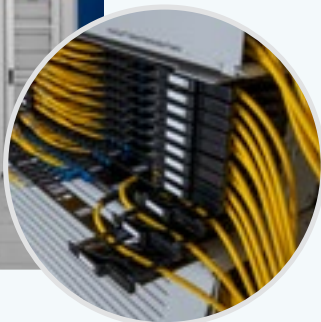
Page 31



RapidID Network Mapping System

RapidID is a software-enabled network mapping system that simplifies network documentation and data center audits. All Panduit fiber optic patch cords are RapidID-enabled.

Page 36



Opti-Core Fiber Indoor-Outdoor Ribbon Cables

Learn more [here](#) on how you can optimize space, deploy faster, save costs, and improve on time



FlexCore Optical Distribution Frame

Optical distribution frames (ODF's) are an all-important network element at the heart of the fiber network. Representing <5% of a typical IT project investment, high density, performance, and quality are pivotal attributes for an ODF ensuring business continuity 24/7/365.

Offering the Ultimate in Flexibility, Manageability, Scalability, and Security

- Highly intuitive cable routing paths remove guesswork and prevents 'rip and replace' costs
- Innovative cable management and lockable vertical cable manager doors eliminate circuit risk and downtime
- Up to 3,168 fibers per frame when using standard 24 fiber cassettes
- Data center floor space can be reduced by 50%*
- Simplifies and reduces the time for moves, adds, and changes
- Multiple form factor (width) cassettes optimize rack space across wider applications
- Patch cords consolidated to a single length – freeing up capital locked in maintaining inventory
- Multi-layer security with lock capability available at both 4 RU enclosure and ODF doors

Common Frame Arrangements

Single Cross Connect Frame, recommended patch cord length 4m



Double Cross Connect Frame, with end panels, recommended patch cord length 4m



Cross Connect, four frame line-up, with end panels and over-length storage (300mm wide intermediate VCM). Recommended patch cord length between two double frames is 10m



Double Cross Connect Back-to-Back, fully enclosed. Recommended patch cord length 4m



Interconnect or Splice Through frame with end panels

Optimal Locations to Implement include:

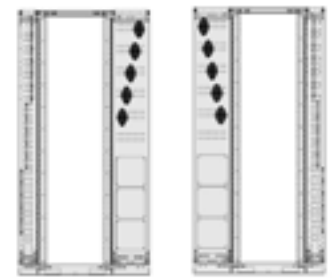
- ✓ Building Entry
- ✓ Meet-Me Room (MMR)
- ✓ Main Distribution Area (MDA)
- ✓ Intermediate Distributed Area (IDA)

The FlexCore Optical Distribution Frame can be installed in additional optimal locations.

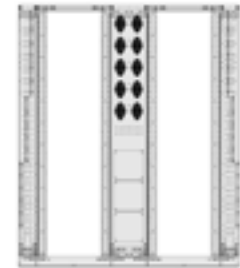
*Assumes 4 double frames (2 double frames in a 'back-to-back' arrangement). Design conditions and configuration specifics apply.

Step 1: Select a Frame

Description	Qty.	Part Number*	Maximum Capacity**	Dimensions (mm)††
Frame 600mm	1†	FDF45GY 10274730	3168F per single frame	Height – 2133 (2159-2200 with leveling feet) Width – 1050 Depth – 300
VCM 150mm	1†	FDFVCM1545GY 10274726	132 × 24F (LC) Cassettes	
VCM 300mm	1†	FDFVCM3045GY 10274725	11 × 4RU Enclosures	
Spool Kit (x6)	1†	FDUSP6 10274706	12 Trays per 4RU Enclosure	
Frame 600mm	2	FDF45GY 10274730	6336F per double frame	Height – 2133 (2159-2200 with leveling feet) Width – 1800 Depth – 300
VCM 150mm	2	FDFVCM1545GY 10274726	132 × 24F (LC) Cassettes	
VCM 300mm	1	FDFVCM3045GY 10274725	11 × 4RU Enclosures	
Spool Kit (x6)	2	FDUSP6 10274706	12 Trays per 4RU Enclosure	
<i>Duplex LC patch cords must be <2mm outside diameter unitary cable (Uniboot patch cord)</i>				
Frame 600mm	1	FDF45GY 10274730	6336F Splice only – Ribbon	Height – 2133 (2159-2200 with leveling feet) Width – 900 Depth – 300
VCM 150mm	2	FDFVCM1545GY 10274726	3168F Splice only – shrink down (single fiber) 3168F Interconnect (LC Cassette)	
			11 × 4RU Enclosures	
			12 Trays per 4RU Enclosure	



Single Frame Cross Connect (LH) **OR** *Assemble as opposite hand (RH)



Double Frame (Compact) Cross Connect



Splice Through **OR** Interconnect

Frames are supplied with leveling feet and wall mount bracket.

150mm VCM illustrated is supplied with 4 x cable management plates

Refer to design guides for configuration specifics

VCM can be assembled for top (as illustrated) or bottom cable entry/exit.

†for a 2100mm wide double cross connect frame (where both LH + RH version is needed) double quantity shown

††Width and depth stated excludes end panel(s) and door(s)

*Change "GY" to "BL" in part number for black.

**maximum fiber capacity (stated) applies to single, double and quad (quad = double frame placed back-to-back) frame arrangements in combination with 24F LC cassettes. If using a line-up of >2 frames side by side the maximum number of 4RU enclosure is 10 off (2880F per frame) to allow bottom patch cord pass-through (through) to be used.

Step 2: Select a Surround

LH - Left Hinged
RH - Right Hinged

Ref.	Part Number**	Description
1	FDPEP45GY 10274731	*End Panel
2	FDUFD1545SLGY 10274713	150mm VCM Door LH
3	FDUFD1545SRGY	150mm VCM Door RH
4	FDUFD3045SLGY	300mm VCM Door LH
5	FDUFD3045SRGY 10274710	300mm VCM Door RH
6	FDUFD6045PLGY 10274709	600mm Perforated Door LH
7	FDUFD6045PRGY 10274708	600mm Perforated Door RH

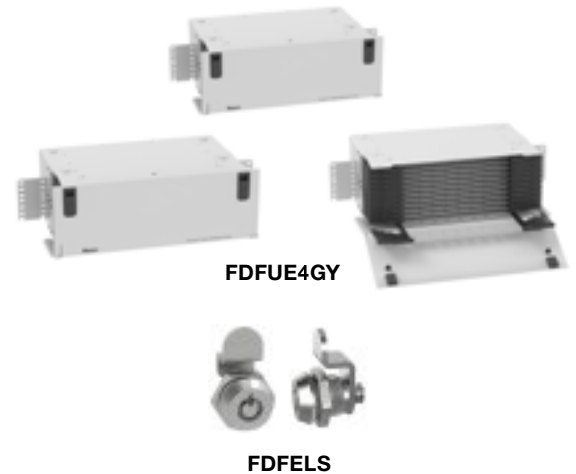
*for multi-rack lineups an end panel is only required at the end of each row

**change "GY" to "BL" in part number for the part in black



Step 3: Select a FlexCore™ Enclosure

Part Number	Description
FDUPN4GY	ODF Front Access Universal Patch Panel with 12 FIXED trays, 4RU, Gray
FDUE4GY <i>Change "GY" to "BL" in part number for black</i>	ODF Front Access Universal Enclosure, 4RU, Gray 12 x Slide out trays
FDfels FDfels2 FDfels3 FDfels4	Enclosure Locking Kit Standard, Keyed Alike Each it supplied with two locks



FlexCore Cassettes

FlexCore™ LC Splice Cassettes

Part Number	Fiber Count	Fiber Count	Description	Polarity
FDS9N-24-LA*	24	OS2	Front Access Splice Cassette, LC APC	Standard IL
FDS9N-24-10*			Front Access Splice Cassette, LC UPC	
FDSZO-24-10*		OM4	Front Access Splice Cassette, LC	Optimized IL
FDSZA-24-10*			Front Access Splice Cassette, LC	Ultra IL

Note: Replace * at the end of the part number with P for 250mm pigtails or R for ribbon pigtails



FlexCore™ MPO-LC Cassettes, Method A, Left Hand

Part Number	Fiber Type	Fiber Count	Connectors	Polarity
FDC9N-24-LAASLH 10274751	OS2	24	LC APC (Duplex) to 2 x MPO12	Standard IL
FDC9N-24-10ASLH 10274757			LC UPC (Duplex) to 2 x MPO12	
FDCZO-24-10ASLH 10274735	OS4+		LC (Duplex) to 2 x MPO12	Optimized IL
FDCZA-24-10ASLH			LC (Duplex) to 2 x MPO12	Ultra IL
FDCSA-24-10ASLH			LC (Duplex) to 2 x MPO12	

Note: Change AS in the part number to AF for Modified Method A (pair flipped) or U for Universal Polarity



FDC9N-24-10ASLH

FlexCore™ MPO-LC Cassettes, Method A, Right Hand

Part Number	Fiber Type	Fiber Count	Connectors	Polarity
FDC9N-24-LAASRH	OS2	24	LC APC (Duplex) to 2 x MPO12	Standard IL
FDC9N-24-10ASRH			LC UPC (Duplex) to 2 x MPO12	
FDCZO-24-10ASRH 10274734	OS4+		LC (Duplex) to 2 x MPO12	Optimized IL
FDCZA-24-10ASRH			LC (Duplex) to 2 x MPO12	Ultra IL
FDCSA-24-10ASRH			LC (Duplex) to 2 x MPO12	

Note: Change AS in the part number to AF for Modified Method A (pair flipped) or U for Universal Polarity



FDC9N-24-10ASRH

FlexCore™ Splice Through (cable-cable) Cassette

Part Number	Description
FDSN-24 10274720	Front Access – Splice Only 24F Discrete Splice or 48F Ribbon Splice <i>Includes 24 x discrete and 4 x ribbon shrink down splice protectors</i>



FDSN-24

FlexCore™ Tethered Cassettes

Part Number	Dimensions
F9UYBZLNNSNM020	OS2 24-fiber Indoor EuroClass B2ca Tethered LC/APC Cassette, Left-Side 24F Cable Ingress, STD IL, 20m
FZUYBXRNONM010	OM4 24-fiber Indoor EuroClass B2ca, Tethered LC Cassette, Right-Side 24F Cable Ingress, OPT IL, 10m



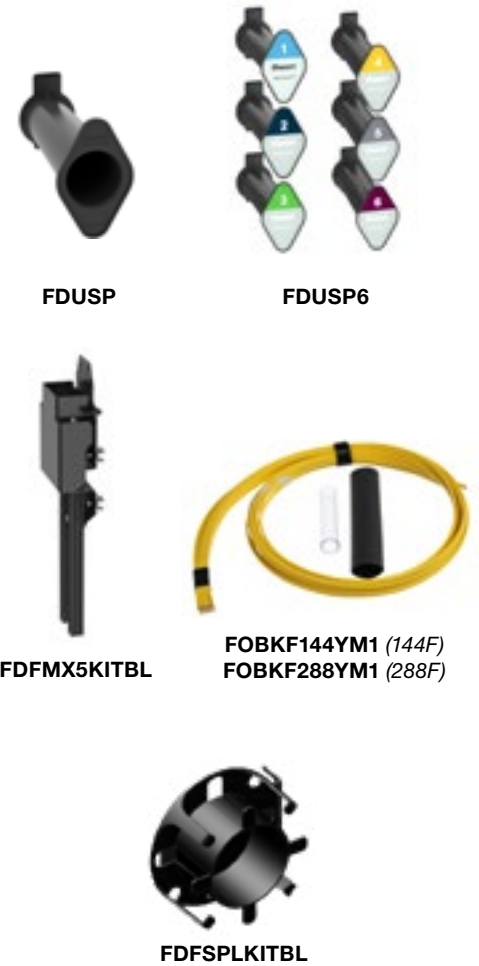
F9UYBZLNNSNM020



FZUYBXRNONM010

FlexCore Accessories

Part Number	Description
FDUSP	ODF Spool (Single) 1/bag, 10/carton
FDUSP6 10274706	ODF Spool – 6-pack with labels Includes corresponding enclosure door labels (not illustrated) for 11 x 4RU enclosures
FDFMX5KITBL 10274729	Cable Breakout Box Complete with 12' x 2' (610mm) protection tubes. Tubing provides bend radii protection and high crush resistance for cables and/or cable sub-elements as they are transported to a fiber enclosure.
FM5PPBLF4.0-12	Protection tubes 4' (1.2m) x 12 off Inside diameter 3.1mm
FM5PPBLF8.0-12	Protection tubes 8' (2.4m) x 12 off Inside diameter 3.1mm
FOBKF144YM1 10141841	Fiber Optic Breakout Kit Flat, 144F, Singlemode, 1m
FOBKF288YM1 10124437	Fiber Optic Breakout Kit Flat, 288F, Singlemode, 1m
FDFSPLKITBL 10274728	Slack Spool Kit Manage excess fiber trunk length



For more information visit www.panduit.com/flexcore-odf

Patch Cords – Uniboot LC Duplex, 2 Fiber, 2.0mm Round Jacket

Part Number	Fiber Type	Connectors	Polarity	Length (m)	
F92RLU1U1ONM004 10220199	OS2	LC-LC (Uniboot)	Optimized IL	4	
F92RLU1U1ONM010 10220210				10	
FZ2RLU1U1ONM004 10369707	OM4			Ultra IL	4
FZ2RLU1U1NNM004 10192218					
FS2RLU1U1NNM004	OM4+		Optimized IL		10
FZ2RLU1U1ONM010 10287501	OM4				
FZ2RLU1U1NNM010 10192225					Ultra IL
FS2RLU1U1NNM010 10332034	OM4+				

For more information about Opti-Core LC Uniboot Pull-Boot Duplex Fiber Optic Patch Cords [reference the specification sheet](#).

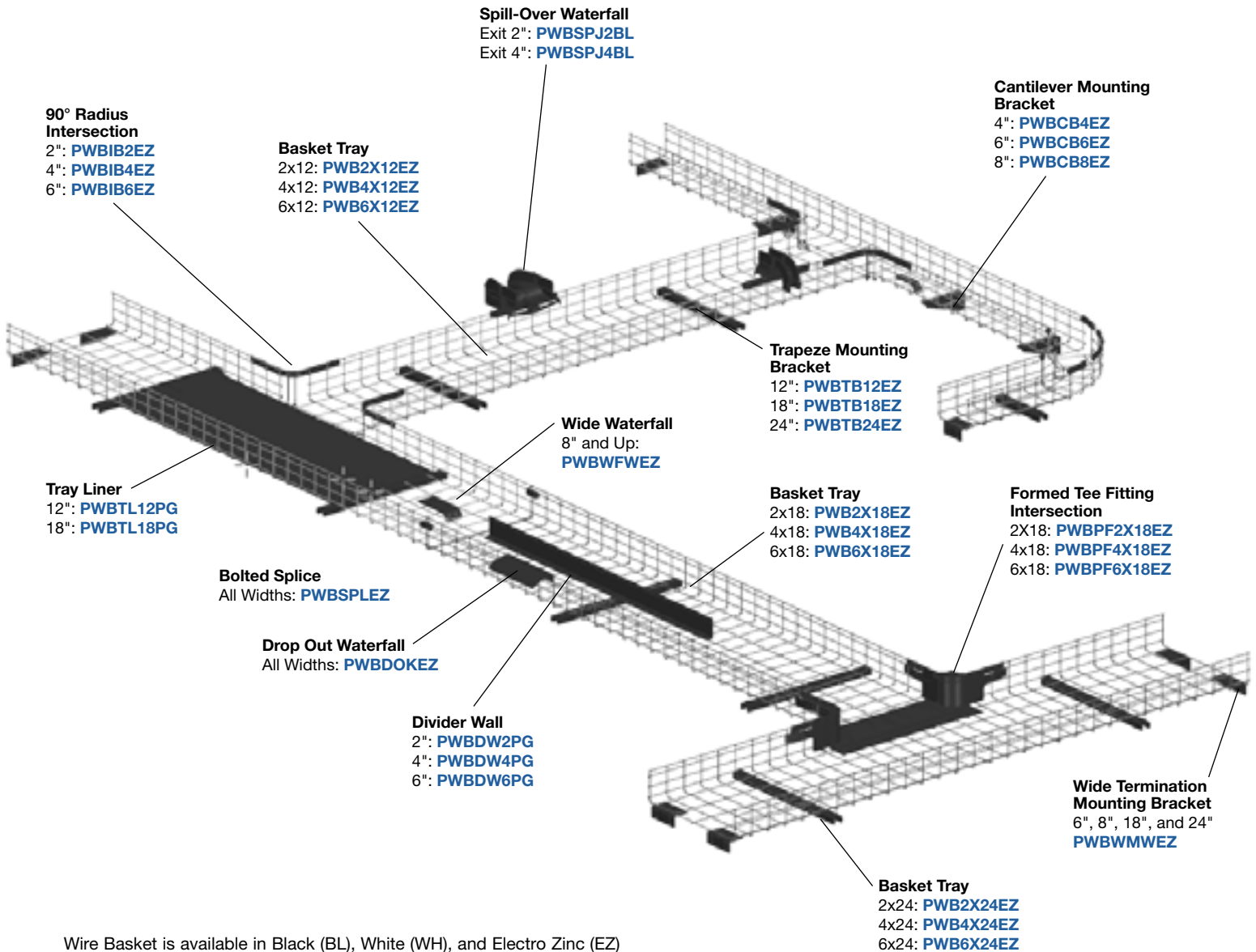
For extended range of patch cord styles and grades visit www.panduit.com.



Conveyance Solutions

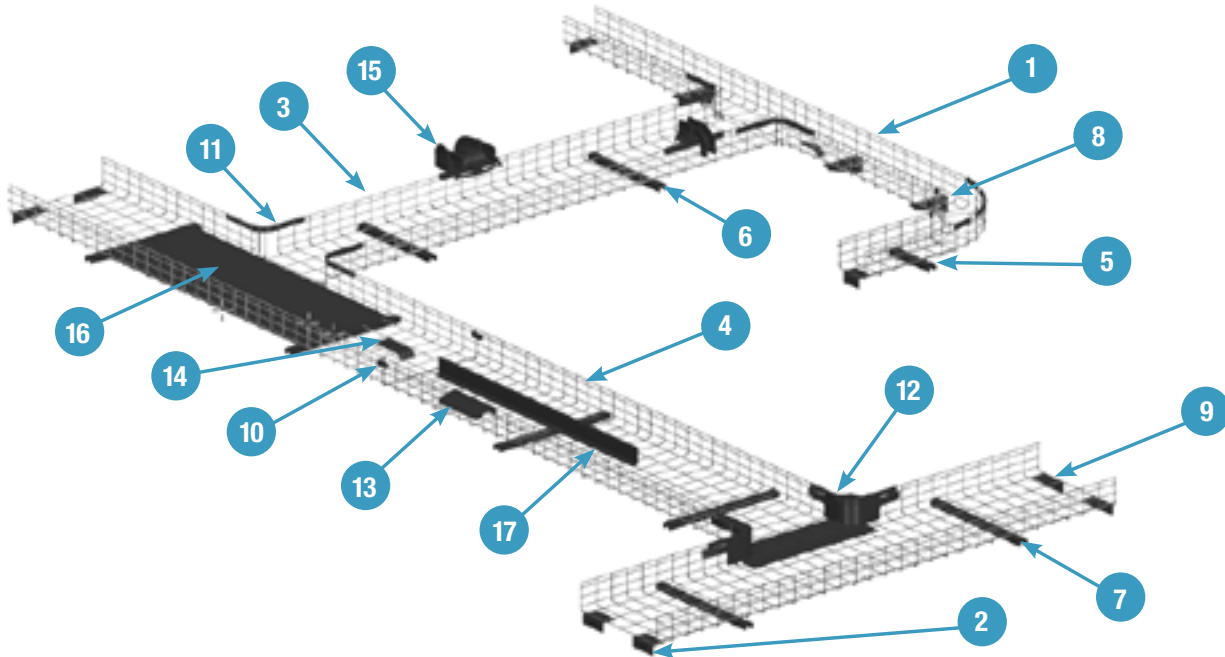
Wire Basket Overhead Cable Tray Routing System

The Wire Basket Cable Tray Routing System is designed to route and manage copper data, fiber optic, or power cables within data centers, connected buildings, and industrial automation applications. Innovative features provide quick, safe, and easy assembly for reduced installation costs and faster deployment.



Wire Basket is available in Black (BL), White (WH), and Electro Zinc (EZ)

Ordering Process



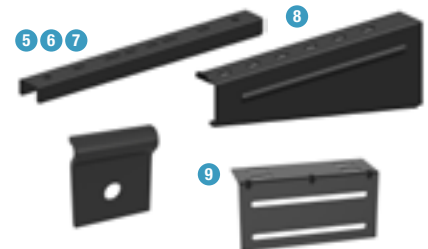
1. Select Your Basket Tray Size

	Basket Height	Basket Width	Color
PWB	2 = 2 inch 4 = 4 inch 6 = 6 inch	X4 = 4 inch X6 = 6 inch ① X8 = 8 inch X12 = 12 inch ③ X18 = 18 inch ④ X24 = 24 inch	BL = Black WH = White EZ = Electro Zinc



2. Select A Mounting Option

	Basket Type	Basket Width	Color
PWB	⑤ ⑥ ⑦ TB = Trapeze Bracket ¹ ⑧ CB = Cantilever Bracket ¹ ② WMBV = Vertical Wall Mount Bracket WMN = Narrow Termination Bracket ⑨ WMW = Wide Termination Bracket	4 = 4 inch 6 = 6 inch 8 = 8 inch 12 = 12 inch 18 = 18 inch 24 = 24 inch	BL = Black WH = White EZ = Electro Zinc



¹Only required for trapeze and cantilever bracket options

3. Select Your Hardware

	Series	Color
PWB	⑩ SPL = Bolted Splice PS = Push-On Splice FES = Expansion Splice TSB = Trapeze Hanging Clip ² SC = Strut Clip ² HK = Hardware Kit Clip ³	BL = Black WH = White EZ = Electro Zinc

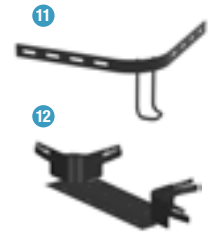


²Available only in electro-zinc plating (EZ)

³Available only in black and electro-zinc (BL and EZ)

4. Configure Your Intersections

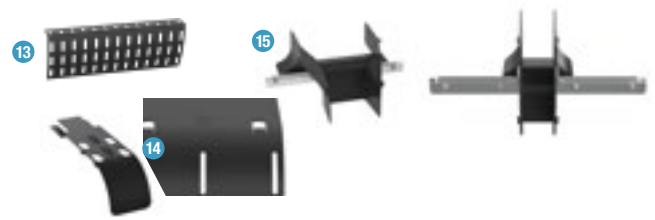
	Series	Basket Height Used	Basket Width Used ⁴	Color
PWB	11 IB = 90° Radius Intersection	2 = 2 inch	X4 = 4 inch	BL = Black WH = White EZ = Electro Zinc
	12 PF = Formed Tee Fitting	4 = 4 inch	X6 = 6 inch	
		6 = 6 inch	X8 = 8 inch	
			X12 = 12 inch	
			X18 = 18 inch	
			X24 = 24 inch	



⁴Skip this for IB series part numbers (not required)

5. Add Your Waterfalls

	Series	Color
PWB	13 DOK = Drop Out Kit	BL = Black WH = White EZ = Electro Zinc
	14 WFN = Narrow Waterfall	
	15 WFW = Wide Waterfall	
	15 SPJ2 = Spill-Over Exit 2" ⁵	
	15 SPJ4 = Spill-Over 4" ⁵	



⁵Available only in black (BL)

6. Select A Tray Liner

	Series	Basket Width Used	Color
PWB	16 TL = Tray Liner	4 = 4 inch	BL = Black WH = White PG = Pre-Galvanized
		6 = 6 inch	
		8 = 8 inch	
		12 = 12 inch	
		18 = 18 inch	
		24 = 24 inch	



7. Select A Divider Wall

	Series	Basket Width Used	Color
PWB	17 DW = Divider Wall	2 = 2 inch	BL = Black WH = White PG = Pre-Galvanized
		4 = 4 inch	
		6 = 6 inch	



Commonly Ordered Part Numbers

Basket Trays

Part Number	Basket Height	Basket Width	Color
PWB2X24EZ	2"	24"	Electro Zinc
PWB4X12BL	4"	12"	Black
PWB4X18EZ	4"	18"	Electro Zinc



Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Mounting Brackets

Part Number	Basket Height	Support Width	Color
PWBTB12EZ	Trapeze	12"	Electro Zinc
PWBCB18BL	Cantilever	18"	Black
PWBWMBVBL	Wall Mount Vertical	Supports All Widths	
PWBWMNEZ 10262633	Narrow Termination	Supports 4" and 12"	Electro Zinc
PWBWMWEZ	Wide Termination	Supports 6", 8", 18", and 24"	



Hardware

Part Number	Basket Height	Support Width	Color
PWBSPLBL	Bolted Splice	Supports All Widths	Black
PWBPSEZ	Push on Splice		Electro Zinc
PWBTSBEZ	Trapeze Hanger Clip	Supports 4", 6", 8", and 12"	
PWBSCZEZ	Strut Clip	Supports All Widths	
PWBHKBL	Hardware Kit Clip		Black



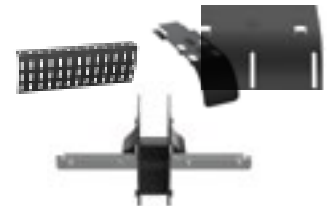
Intersection

Part Number	Series	Basket Height	Support Width	Color
PWBIB2BL	90° Radius Intersection	2"	Supports All Widths	Black
PWBPF4X12EZ 10262547	Formed Tee Intersection	4"	12"	Electro Zinc



Waterfall

Part Number	Basket Height	Support Width	Color
PWBDOKBL	Drop Out Kit	Supports All Widths	Black
PWBWFNEZ	Narrow Waterfall		Electro Zinc
PWBFWBBL	Wide Waterfall	Supports 8" and up	Black
PWBSPJ2BL	Spill-Over Exit 2"	Supports All Widths	
PWBSPJ4BL	Spill-Over Exit 4"		



Tray Liner

Part Number	Service	Support Width	Color
PWBTL12BL	Tray Liner	12"	Black
PWBTL18PG		18"	Pre-Galvanized



Divider Wall

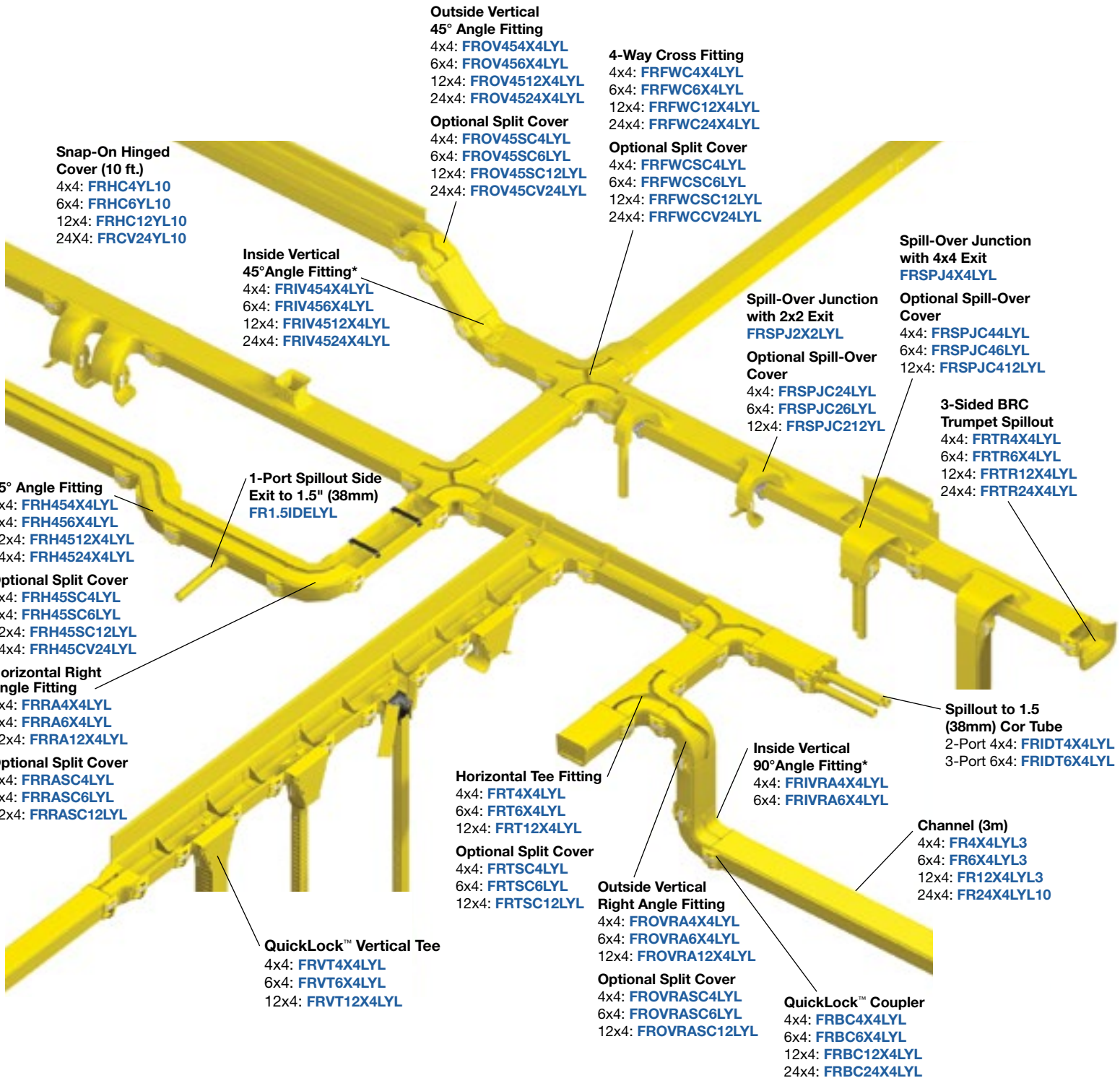
Part Number	Service	Support Width	Color
PWB DW2BL	Divider Wall	2"	Black
PWB DW4PG		4"	Pre-Galvanized



For a full listing of selections, please view the [Wire Basket Cable Tray Routing System Application Guide](#). Check out the features and benefits of the Wire Basket Cable Tray Routing System [here](#).

FiberRunner™ Pathway Solutions

















The FiberRunner Cable Routing System ensures maximum network reliability and reduced cost of ownership. Robust, highly engineered components with integral bend radius control surfaces can be configured to meet virtually any network application to provide optimum cable protection and assure network performance. Fast and easy to deploy, this scalable cable routing solution reduces installation cost and speeds implementation of new services.



For other colors, replace YL (Yellow) with BL (Black).
 *Includes Cover

Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

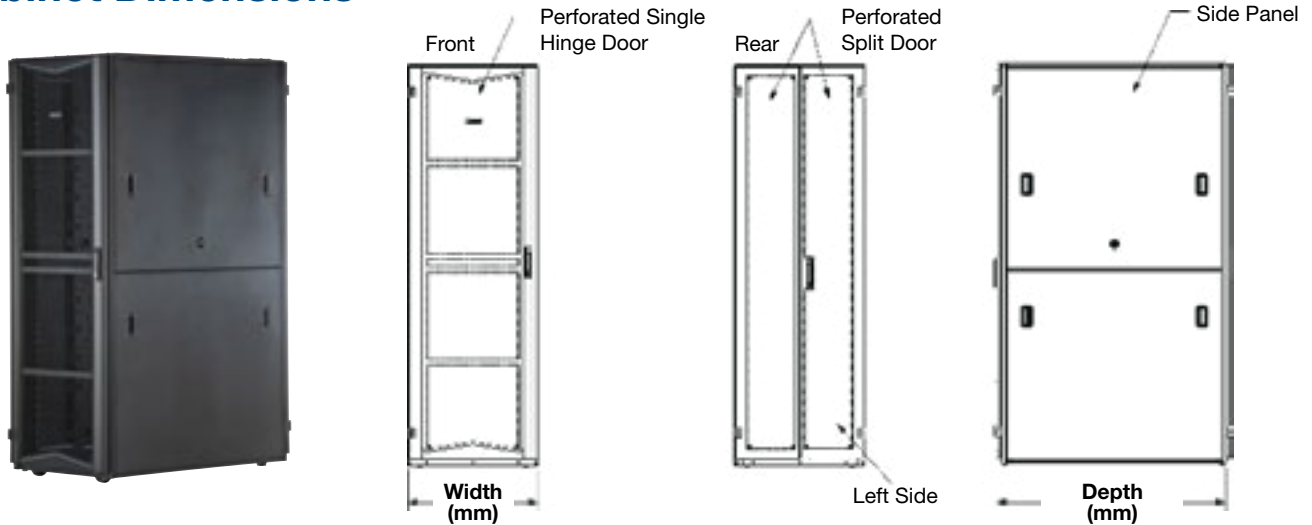
FiberRunner™ Accessories

	<p>Adjustable Ladder QuickLock™ Bracket 4x4: FR6ALB 6x4: FR6ALB 12x4: FR12ALB</p>		<p>Corrugated Loom Tube Slit Wall 1.5" (38mm) x 10' (3.0m) Yellow: CLT150F-X4F 10176991 Black: CLT150F-X20 CLT150F-X20</p>
	<p>New Threaded Rod QuickLock™ Bracket 4x4: FR6TRBN12 224996 6x4: FR6TRBN12 224996 12x4: FR12TRBN58 286991 24x4: FR24TBN12 699703</p>		<p>24x12 to 12x4 FiberRunner™ Reducer Fitting FRRF2412LYL 10057465</p>
	<p>2-Piece Ladder Rack Bracket 1/2" Threaded Rod F2PCLB12 307972</p>		<p>12x4 to 6x4 FiberRunner™ Reducer Fitting FRRF126LSYL 10057515 Optional Split Cover FRRF126SCLYL 10057545</p>
	<p>Ladder Rack QuickLock™ Bracket 4x4: FR6LRB 224998 6x4: FR6LRB 224998</p>		<p>6x4 to 4x4 FiberRunner™ Reducer Fitting FRRF6FR4LYL 10057538</p>
	<p>Adjustable Cabinet QuickLock™ Bracket 4x4: FR6ACAB 281373 6x4: FR6ACAB 281373 12x4: FR12ACAB 322156</p>		<p>6x4 FiberRunner™ to 4x4 Fiber-Duct™ with Cover FRRF64LYL Optional Split Cover FRRF6FR4SCLYL 10057537</p>
	<p>Existing Threaded Rod QuickLock™ Bracket 1/2" Threaded 4x4: FR6TRBE12 224994 6x4: FR6TRBE12 224994 5/8" Threaded 4x4: FR6TRBE58 224995 6x4: FR6TRBE58 224995 12x4: FR12TRBE58 325680</p>		<p>6x4/4x4 2-Port Spillout FIDT4X4LBL 10187090</p>
	<p>FiberRunner® Side Clamps FRQMC-X 388841</p>		<p>2x2 1-Port Spillout FIDT2X2LYL 10057541</p>
	<p>FiberRunner™ Strut Clip Kit FRSTRCBL 686585</p>		<p>Transition Fittings 4x4 to 4x4: FRADC4X4BL 279736 6x4 to 6x4: FRADC6X4LYL 10406118 12x4 to 12x4: FRADC12X4BL 604857</p>

Next-generation cabinet with custom configurations to meet your network needs.

- Easy to adjust E-rails, PDU installation, and accessories to reduce installation time
- Solid construction with best-in-class load rating for secure installation
- Choice of key lock, 3-digit combo or HID electronic, and/or keypad lock
- Choice of tool-less fingers, vertical cable manger or front-to-back cable manager
- Turnkey deployment with pre-configured PDU, access control, and environmental monitoring
- Universal design for server or network applications
- 80% perforated doors for increasing power density in newer deployments
- Configuration platform to create cabinet to meet your specification and requirements
- Static load rating – 1.591kg and rolling load rating – 1.136kg

Cabinet Dimensions



FlexFusion XG Cabinets - Ordering Information

Part Numbers	Width (mm)	Rack Units (RU)	Depth (mm)	Side Panels	Color	Top Cab Type	Doors	PDU Mounting Bracket	Cable Management Fingers	Vertical Cable Management Bracket	Casters	PDU Included							
XG64519BS0014	600	45	1070	None	Black	Brush Seal	Included	Left Side	One Short Set	No	Yes	No							
XG64519BS00A1							None												
XG64529BS0014			1200				1070						Included						
XG64529BS00A1													None						
XG64819BS0014		48	1070				1200						Included						
XG64819BS00A1													None						
XG64829BS0014			1200				1070						1200	Included					
XG64829BS00A1														None					
XG65229BS00W0	800	52	1200	None	Black	Brush Seal	Included	Both Sides	Yes	No	No								
XG65222BS00W0				Included															
XG84819BS0002		48	1070	None			None	None	None	Left Side		One Long Set	No	Yes					
XG84819BS00WB															1200	1070	1200	None	None
XG84829BS0002			52																
XG84829BS00WB															1070	1200	1200	None	None
XG85229BS00N8		45	1070	None			None	None	None	Left side		No	Yes						
XG85222BS00N8														1200	1070	1200	None	None	None
XG84519BS0002			52																
XG84519BS00WB														1070	1200	1200	None	None	None
XG84529BS0002		45	1070	1200			None	None	None										
XG84529BS00WB										1200		1070	1200	None	None	None			

For the complete FlexFusion Cabinet offering, visit www.panduit.com/flexfusion.

To configure FlexFusion Cabinets with additional design options, visit www.panduit.com/configure-cabinet.

Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

FlexFusion™ XGL

FlexFusion™ XGL Cabinets are the preferred choice for applications that require maximum flexibility in data center, enterprise or colocation deployment.

- Front single hinged door and split-hinged rear door with 80% open perforation
- Horizontally split side panels
- Adjustable front and rear cage nut equipment rails
- Includes 1 set of PDU mounting bracket, casters, ganging brackets and heavy-duty leveling legs
- Fully integral bonded without use of grounding wire—equipment rails, doors, side panels and top cap
- Static load rating – 1588 kg and rolling load rating – 454 kg



FlexFusion XGL Cabinets - Ordering Information

Select from 16 models that are equipped with the essential options that provides a simple cost-effective cabinet solution.

Part Number	Width (mm)	Cabinet Height (RU)	Depth (mm)	Color
XGL64212B 10378834	600	42 RU	1070	Black
XGL64222B 10364041			1200	
XGL64812B 10459295		48 RU	1070	
XGL64822B 10459295			1200	
XGL84212B 10376321	800	42 RU	1070	
XGL84222B 10385614			1200	
XGL84812B 10420485		48 RU	1070	
XGL84822B 10459298			1200	
XGL64212W 10363850	600	42 RU	1070	White
XGL64222W			1200	
XGL64812W		48 RU	1070	
XGL64822W			1200	
XGL84212W 10432684	800	42 RU	1070	
XGL84222W 10363848			1200	
XGL84812W		48 RU	1070	
XGL84822W			1200	

FlexFusion Accessories

Side Panels XG

Part Number	RU	Depth (mm)	Color
XG-SPFS451B 10262361	45	1070	Black
XG-SPFS452B		1200	
XG-SPFS481B	48	1070	
XG-SPFS482B		1200	
XG-SPFS521B	52	1070	
XG-SPFS522B 10328568		1200	



Side Panels XGL

Part Number	RU	Depth (mm)	Color
XGL-SPFS421B	42	1070	Black
XGL-SPFS481B	48		
XGL-SPFS422B	42		
XGL-SPFS482B	48	1200	White
XGL-SPFS421W	42		
XGL-SPFS481W	48	1070	
XGL-SPFS422W	42		
XGL-SPFS482W	48	1200	



Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Cable Management Fingers

Part Number	RU	Length (mm)	Color	
XG-FML45B 10213641	42–45	150	Black	
XG-FML45W 10262315			White	
XG-FML48B	48		Black	
XG-FML48W 10262317			White	
XG-FMS45B 10262320	42–45	100	Black	
XG-FMS45W 10262321			White	
XG-FML51B	51/52		150	Black
XG-FML51W			150	White
XG-FMS51B		100	Black	
XG-FMS51W			100	White



Cable Management Fingers for FlexFusion XGL*

Part Number	RU	Length (mm)	Color
XGL-FML42B*	42	150	Black
XGL-FML48B*	48		
XGL-FMS42B* 10363851	42	100	
XGL-FMS48B*	48		

*Available only for 800mm wide cabinets and only in black color



PDU Mounting Brackets

Part Number	Description	Color
XG-PBRB 10262332	FlexFusion™ PDU Mounting Bracket	Black
XG-PBRW 10261956		White



Vertical Cable Management Panels

Part Number	RU	Color
XG-VCM45B	45	Black
XG-VCM45W 10262375		White
XG-VCM48B	48	Black
XG-VCM48W 10262377		White
XG-VCM52B	52	Black
XG-VCM52W 10451829		White



Thermal Sealing Accessories

Part Number	Description	Color
TLBP1S-V 431618	1 RU tool-less blanking panel, square hole 19" (483mm) width for 3/8" cage nut holes (may be used with or without cage nuts installed).	Black
TLBP2S-V 431619	2 RU tool-less blanking panel, square hole 19" (483mm) width for 3/8" cage nut holes (may be used with or without cage nuts installed).	
FLBSIM-51 610186	Full-length blanking shade blanks out 1 – 51 consecutive rack units on standard 19" (482.6mm) wide vertical mounting rails.	
BFS100X2000 522458	Adhesive-backed foam strips, 1/16" (1.6mm) closed-cell vinyl foam, perforated to create multiples of 1.00 inch x 20.00 inch strips.	



Air Inlet Ducts for Optimized Airflow at Top of Rack Switches

Part Number	Switch	Duct	Description
CDE2 430040	1	2	Inlet Duct for 1 RU Cisco Nexus N2K Switches
CID1RU22-23DB1 812007		1	Inlet Duct for 1 RU Cisco 9372 Switch
DIFBA2002S00S 644513	2	2	Inlet Duct for Cisco 9396 Switch
CDE3 813926	3	4	Inlet Duct for Cisco 3945 Switch

Ducts often are working for other switches of same RU and with back to front airflow too. Please test mechanical fit upfront.



Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Rack and Cable Management Accessories

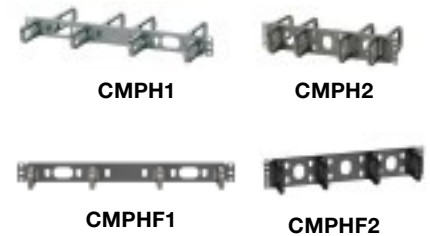
Part Number	Description	Rack Units
SRBS19BL-XY 304821	Strain relief bar, straight; to support and manage cable.	Black
SRB19BLY 246045	The strain relief bar is a metal bar that extends 70 mm from the rear of a rack and provides support to cables exiting the back of a patch panel. Optional quick release brackets enable strain relief bars to be removed and re-installed without the use of tools.	
SRB19D5BL 457968	The strain relief bar is a metal bar that extends 115 mm from the rear of a rack and provides support to cables exiting the back of a patch panel. Inward mounting tabs provides a wider opening. Optional quick release brackets enable strain relief bars to be removed and re-installed without the use of tools.	
SRB19D7BL 432638	The strain relief bar is a metal bar that extends 190 mm from the rear of a rack. An added cross bar provides support to heavier cables exiting the back of a patch panel. Inward mounting tabs provide a wider opening. Optional quick release brackets enable strain relief bars to be removed and re-installed without the use of tools.	
SRBWCY 320812	Strain relief bar with integrated adjustable clips; to support and manage up to 24 cables.	



Open-Access™ Cable Management System

The Open-Access Cable Manager provides open and efficient access to power, coaxial, and communications cables. Made of a steel frame with modular plastic snap-in D-rings, the cable manager is lightweight and durable, but flexible enough to endure seamless moves, adds, and changes. It is compatible with any standard EIA 19 inch rack or cabinet. Color: Black.

Part Number	RU	Height (mm)	Width (mm)	Depth (mm)
CMPH1 221614	1	43	482	218
CMPH2 204326	2	88		218
CMPHF1 221616	1	43	482	87
CMPHF2 204328	2	88		87



Open-Access™ Vertical D-Rings, Black

The Open-Access Vertical D-Ring is used on standard communication racks. The flexible arm provides open access that allows installation of complete cable bundles.

Part Number	Height (mm)	Width (mm)	Depth (mm)
CMVDR1 218409	60.5	52.1	145.2
CMVDR2 233025		83.8	



PanZone™ OverPanZone™ Overhead Distribution Rack

Part Number	Description	No. RU
PZLRB6U 488260	The PanZone Overhead Distribution Rack can mount to most overhead racks or cable trays, or be suspended from the ceiling in numerous configurations. This distribution rack enables the deployment of zone areas for greater scalability and quicker server deployments. The overhead rack is 6 RU, rated for 36 kg, made of steel, and is black.	6



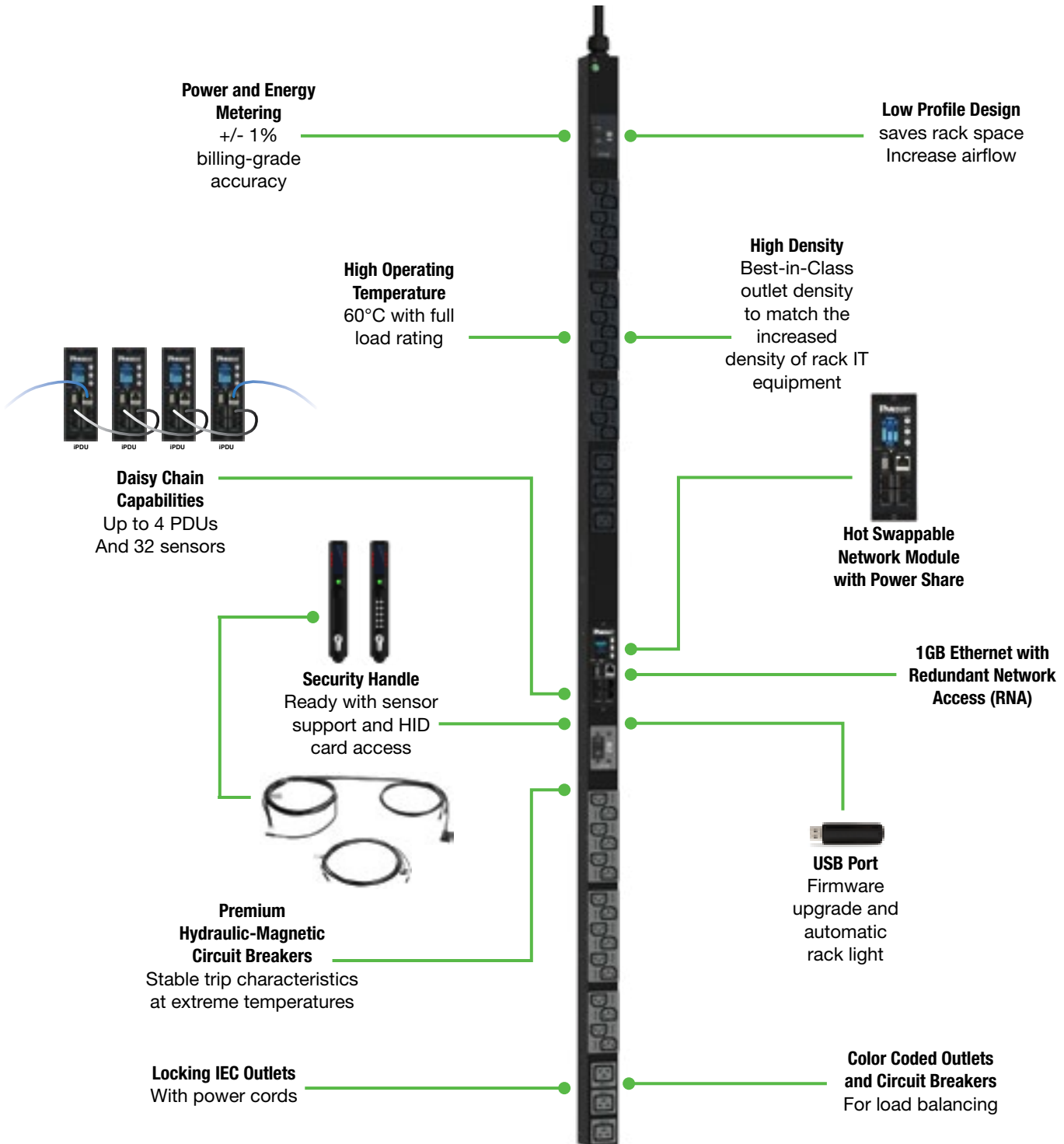
PatchLink™ Horizontal Cable Manager

Part Number	Description	No. RU
WMPSE 265696	The PatchLink Horizontal Cable Manager provides a neat and efficient way to manage patch cables on any standard EIA 19" rack or cabinet. It manages copper, fiber optic, and coax cables. Flexible fingers organize patch cords, simplifying moves, adds, and changes while the "closed" design protects the patch cables in the pathway. The dual-sided cable manager is 1 RU, includes dual-hinging front and rear covers, and is black.	1



G5 Intelligent PDUs

The G5 iPDU's monitor the data center power and the environment by continuously scanning for electrical circuit overloads and physical environmental conditions that place critical IT equipment at risk. By monitoring physical access points, the PDUs increase cabinet security to protect your systems and data. With some of the highest outlet densities and the smallest form factors available in the market, your cabinets will be functioning at their most resourceful state.



Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Ordering Information

Part Number	Input Current per Phase (A)	# Input Phase	Apparent Power (kVA)	# of Breakers	Input Plug Type	Outlet Count	Outlet Configuration	Length (mm)	Width (mm)	Depth at Outlet Position (mm)
-------------	-----------------------------	---------------	----------------------	---------------	-----------------	--------------	----------------------	-------------	------------	-------------------------------

Basic PDUs (Non-Network)

P06B35M 970167	32	1	7.4	2	IEC 60309 2P+E 6h 32A	6	(6)C19	43	1U	198
P06B37M 970168	16	3	11.0	-	IEC 60309 3P+N+E 6h 16A					270
P06B38M 970169	32		22.0	6	IEC 60309 3P+N+E 6h 32A					50
P12B34M 959730	16	1	3.7	-	IEC 60309 2P+E 6h 16A	12	(12)C13	817	52	198
P12B36M 959731	32		7.4	2	IEC 60309 2P+E 6h 32A					50
P22B39M 959734	16		3.7	-	IEC 60309 2P+E 6h 16A					22
P30B06M 949946	32	3	7.4	2	IEC 60309 2P+E 6h 32A	30	(24)C13, (6)C19	1,555	52	53
P30B13M 959736	16		11.0	-	IEC 60309 3P+N+E 6h 16A					
P42B11M 959738	32		22.0	6	IEC 60309 3P+N+E 6h 32A					
P42B42M 959739	32	1	7.4	2	IEC 60309 2P+E 6h 32A	42	(30)C13, (12)C19	1,490	52	53
P42B44M 970215	16	3	11.0	-	IEC 60309 3P+N+E 6h 16A					

Monitored Input (MI) PDUs

P06D38M 970170	16	3	11.0	-	IEC 60309 3P+N+E 6h 16A	6	(6)C19	43	1U	270
P06D39M 970171	32		22.0	6	IEC 60309 3P+N+E 6h 32A					
P24D40M 970186	16	1	3.7	-	IEC 60309 2P+E 6h 16A	24	(20)C13, (4)C19	1,490	52	53
P30D05M 970201	16	3	11.0	-	IEC 60309 3P+N+E 6h 16A	30	(24)C13, (6)C19			
P42D04M 970216	32		22.0	6	IEC 60309 3P+N+E 6h 32A	42	(30)C13, (12)C19	1,750	55	
P42D06M 970217	32	1	7.4	2	IEC 60309 2P+E 6h 32A				52	
P42D42M 970218	16	3	11.0	-	IEC 60309 3P+N+E 6h 16A	48	(24)C13/C15, (24)C13/15/C19/C21	1,780	56	55
P48D20M 10386954	32		22.0	6	IEC 60309 3P+N+E 6h 32A					
P48D23M 10386965	16		11.0	-	IEC 60309 3P+N+E 6h 16A					

Monitored Switched (MS) PDUs

P16E27M 970181	16	1	3.7	-	IEC 60309 2P+E 6h 16A	16	(12)C13, (4)C19	917	52	53
P24E02M 970189		3	11.0	-	IEC 60309 3P+N+E 6h 16A	24	(18)C13, (6)C19	1,555		
P24E04M 970191		1	3.7	-	IEC 60309 2P+E 6h 16A		(20)C13, (4)C19	1,490		
P32E06M 970202	32	1	7.4	2	IEC 60309 2P+E 6h 32A	32	(24)C13, (8)C19	1,555	85	75
P36E09M 970208			36	(24)C13, (12)C19						
P48E20M 10386955		3	22.0	6	IEC 60309 3P+N+E 6h 32A	48	(24)C13/C15, (24)C13/15/C19/C21	1,780	56	
P48E23M 10386966	16	11.0	-	IEC 60309 3P+N+E 6h 16A	(24)C13/C15, (24)C13/15/C19/C21					

Monitored Per Outlet (MPO) PDUs

P24F08M 970194	32	3	22.0	6	IEC 60309 3P+N+E 6h 32A	24	(12)C13, (12)C19	1,555	52	53
P36F12M 970209	16		11.0	-	IEC 60309 3P+N+E 6h 16A	36	(30)C13, (6)C19			
P36F13M 970210	32		22.0	6	IEC 60309 3P+N+E 6h 32A		(24)C13, (12)C19			

Monitored Switched Per Outlet (MPO) PDUs

P24G08M 970197	32	3	22.0	6	IEC 60309 3P+N+E 6h 32A	24	(12)C13, (12)C19	1,750	55	53
P36G15M 970211						36	(30)C13, (6)C19			
P36G16M 970212							(24)C13, (12)C19			
P48G30M 10386956	32	3	22.0	6	IEC 60309 3P+N+E 6h 32A	48	(24)C13/C15, (24)C13/15/C19/C21	1,780	56	75
P48G33M 10386967										

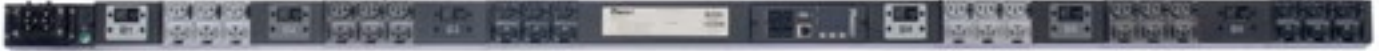
For the complete offering of power distribution units, including Monitored per Outlet (MPO) and Monitored and Switched per Outlet (MSPO) reference the Panduit iPDU Selection Guide found at www.panduit.com/pdu.

To configure your own power distribution unit part number, visit www.panduit.com/configure-pdu.

Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

G5 Universal PDU (uPDU)

Featuring a Universal Inlet and Global Compliance to deploy the same uPDU chassis in multiple regions of the world.



Monitored Switched – MS Series

Universal Monitored

Part Number	Apparent Power (kVA)	# of Breakers	Input Current per Phase	Input Plug Type	Input Voltage Range	Outlet Count	Outlet Type
P36E50M	3.6-27.6	6	Depends on Facility Side Power Cord Selected (see below table)	Universal Input Connector	Single-Phase 208 V/240 V Three-Phase Delta/WYE 208 V Three-Phase WYE 415 V	36	(18)C13/C15 (18)C13/C15/C19/C21

Side Cords

Part Number	Facility Side Plug Type	Drop-Down Menu in Web GUI*	Apparent Power (kVA)	Input Voltage (V)	Input Current Per Phase (A)	Input Phase	Length of Cord Set m (ft)
UPDUCRD1	IEC 60309 3P+N+E 6h 32A (IP44)	32A3WYE	17.3	415	32	3	3 (10)
UPDUCRD2	IEC 60309 2P+E 6h 60A (IP44)	60A1L-L	10.0	208	60	1	
UPDUCRD3	IEC 60309 3P+E 9h 60A (IP44)	60A3DLT	17.3				
UPDUCRD4	CS8365C	50A3DLT	14.4			50	
UPDUCRD5	IEC 60309 3P+N+E 6h 63A (IP44)	60A3WYE	23.0	415	63	3	
UPDUCRD6	IEC 60309 3P+N+E 6h 20A (IP44)	20A3WYE	11.5		20		
UPDUCRD7	L6-30P	30A1L-L	5.0	208	30	3	
UPDUCRD8	IEC 60309 2P+E 6h 20A (IP44)	20A1L-L	3.3	240	20	1	
UPDUCRD9	IEC 60309 2P+E 6h 32A (IP44)	30A1L-L	5.0		32		
UPDUCRD10	L21-30P	30A3WYE	8.6	208	30	3	
UPDUCRD11	L15-30P	30A3DLT					
UPDUCRD12	CS8265C	50A1L-L	8.3		50	1	



User must select the correct cord type from in the Web GUI for the uPDU to show accurate power ratings.

G5 Accessories

Part Number	Description
ACF05 10128907	Security Handle with dual frequency (125 kHz and 13.56 MHz) card reader and integral humidity sensor. All handles feature the base tumbler (TU020X) pre-installed at the factory.
ACF06 10128920	Security Handle with dual frequency (125 kHz and 13.56 MHz) card reader, integral humidity sensor, and keypad for dual authentication. All handles feature the base tumbler (TU020X) pre-installed at the factory.
ACF10 10128923	Security Handle Temperature and Door Sensor. Connects only to ACF05 and ACF06.
ACF11 10128924	Security Handle (3) Temperature and Door Sensor. Connects only to ACF05 and ACF06.
ACF20 10128931	Security Handle to Panduit G5 iPDU harness (JST to RJ45 male).
MA030 10128933	Security Handle Patch Cord Extension (RJ45 female to RJ45 male).
MA031 10128937	G5 iPDU Power Share Patch Cord (RJ45 male to RJ45 male).
EC001 1031900	G5 Three Temperature and One Humidity Sensor for cold aisle applications, for use with PDU controller only.
EA001 952289	G5 Temperature Sensor for hot aisle applications, for use with PDU controller only.
ED001 1032682	The G5 Water Rope Sensor is designed to provide early detection of fluid in a data center or network closet along the entire length of the sensor cable.
EG001 1032683	The G5 Water Rope Sensor extension is designed to lengthen the detection zone of the rope fluid leak sensor. Up to five rope fluid leak sensor extensions can be connected.



Locking Power Cords

Part Number	Description	Length (Ft)
LPCA11-X 10181984	Dual Locking Power Cord, IEC C14 to IEC C13, 10 Pack, Black.	2
LPCA12-X 10181985		4
LPCA13-X 10181986		6
LPCA14-X 10181987		8
LPCB11-X 10181957	Dual Locking Power Cord, IEC C20 to IEC C19, 10 Pack, Black.	2
LPCB12-X 10181958		4
LPCB13-X 10181959		6
LPCB14-X 10189409		8



"X" indicates bulk packaged with 10 pieces per package to reduce single-use plastic.

Visit www.panduit.com for other colors and lengths.

Grounding and Bonding Solutions

Grounding and Bonding Equipment Bonding Jumper Kit

Part Number	MCBN Conductor Size #6 – #2 AWG	Description
RGCBNJ660P22 351963	HTCT2-2-1	#6 AWG (16mm ²) jumper; 60" (1.52m) length; 45° bent lug on grounding strip side; provided with .16 oz. (5cc) of antioxidant, two each #12-24 x 1/2", M6 x 12mm, #10-32 x 1/2" and M5 x 12mm thread-forming screws and a copper compression HTAP* for connecting to the MCBN.



Grounding Busbar

Part Number	Description
-------------	-------------

Grounding Busbar Kits for Threaded Rail Fasteners

RGRB19U 328343	Grounding busbar; 19" (483mm) length; tin-plated; 20 holes arranged for flexibility in mounting with 20 #12-24 x 1/2" hex head screws installed; mounting hole sets have 5/8" (15.9mm) spacing; provided with two each #12-24 x 1/2", M6 x 12mm thread-forming screws, and two #12 flat washers for mounting.
---	---



Grounding Strip

Part Number	Description
RGS134-1Y 306469	Grounding strip; 78.65" (2m) length; .67" (17mm) width; .05" (1.27mm) thickness; provided with .16 oz. (5cc) of antioxidant, one grounding sticker and three each #12-24 x 1/2" and M6 x 12mm thread-forming screws.



Green Bonding Cage Nut Kit

Part Number	Description
CNBK 372863	Green bonding cage nut, includes 50 #12-24 bonding cage nuts (.06 – .11 thick panel) and 50 #12-24 x 1/2" bonding screws with #2 Phillips/slotted combo hex head (use 5/16" or 8mm socket).



NetContain™ Universal Aisle Containment Solutions

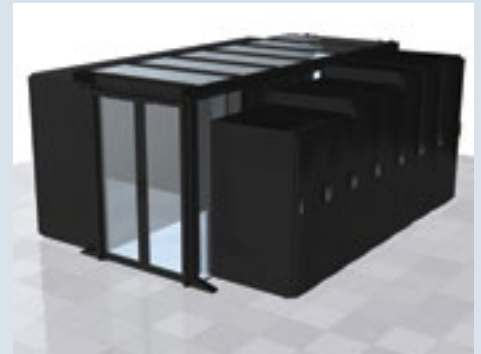
The Net-Contain™ Universal Aisle Containment System allows users to reclaim underutilized cooling capacity, reduce energy expense, and reduce OpEx by retrofitting their existing data center with a versatile containment system. The system includes an independent support structure, sliding doors, vertical blanking panels, and roof structure. This flexible offering can be configured in Hot Aisle and Cold Aisle containment and allows the addition of cabinets of varying sizes and design as needed, reducing deployment time and capital investment.

Reclaim Cooling Capacity:

Retrofitting the Net-Contain™ Universal Aisle Containment System into your existing data center allows you to optimize the separation of hot and cold air enabling higher per cabinet density, reclaiming 10% of existing cooling capacity.



Day 1 – Containment built without any cabinets.



Day 2 – Add cabinets, as your needs dictate enables fast implementation.

Reduce Operational Expense:

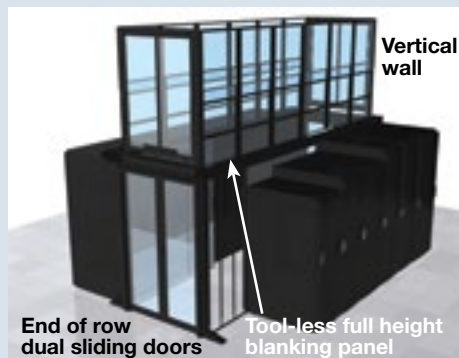
Containment reduces cooling energy consumption by as much as 40%.



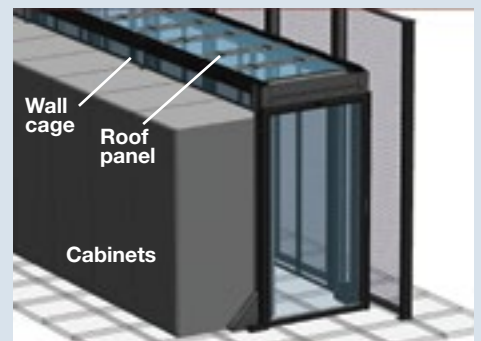
Expansion

Reduce CapEX:

The Net-Contain™ Universal Aisle Containment System provides you with the flexibility to build a containment system and then add cabinets of varying sizes and design as your needs dictate, reducing the time and capital investment.



Vertical wall containment typically used for Passive Hot Aisle Containment or Ceiling Discharge Cold Aisle Containment.



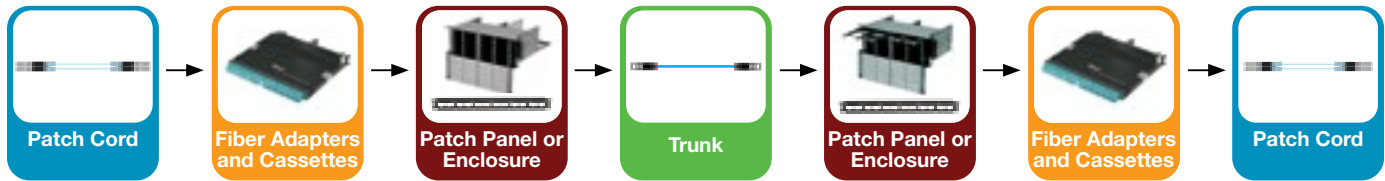
Last row compatible

Let us customize to your containment configuration, contact your Panduit Sales Representative.

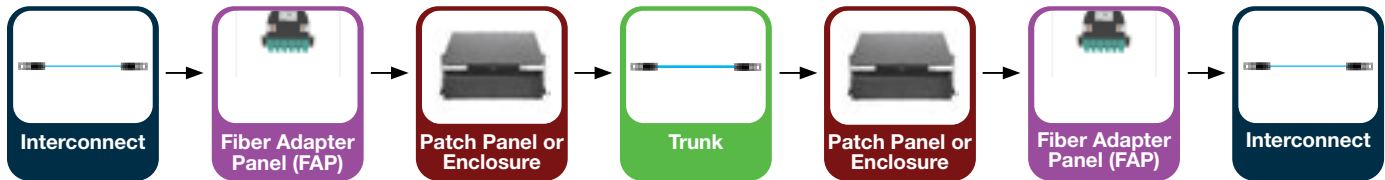
Fiber Connectivity

1. Chose your connectivity application solution (A or B below).
2. Build your chosen solution from components on the following pages.

A. HD Flex™ Solution (10G-10G), 40G BiDi, 4, 8, 16, 32G Fiber Channel SAN App



B. Opticom™ Solution (40G-10G), (100G-10G)



HD Flex™ Solutions

Fiber Cassettes

Part Number	Fiber Type	Fiber Count	Connectors	Polarity
FHCZO-24-10U 10051175	OM4	12	1 MPO Male connector to 6 Duplex LC adapter	Universal, Optimized IL
FHC9N-24-10U 10084602	OS2			Universal, Standard IL



Enclosures and Slack Plates

Part Number	Cassettes/FAP Capacity	Rack Units (RU)	Max Fiber Capacity
FLEX1U12 813370	12	1	144
FLEX2U12 813372	24	2	288
FLEX4U12 813374	48	4	576



Part Number	Description
FLEX-PLATE1U* 614435	The HD Flex™ Enclosure Trunk Slack Plate is design for excess to hold trunk slack and fits in a 1 RU footprint.
FLEX-PLATE4U* 614779	The HD Flex™ Enclosure Trunk Slack Plate is design for excess to hold trunk slack and fits in a 4 RU footprint.



*Please note a Slack Plate is needed to accompany an Enclosure

Part Number	Description
FLEX-CM12S 661866	HD Flex™ Universal Rear Cable Manager, 12-position transition managers with a screw mount bracket.
FLEX-CM18S 614780	HD Flex™ Universal Rear Cable Manager, 18-position transition managers with a screw mount bracket.



Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Opticom™ Solutions

Fiber Adapter Panels

Part Number	No. of Ports	Adapter Type	Color	Split Sleeve	Fibers
-------------	--------------	--------------	-------	--------------	--------

LC Fiber Adapter Panels

FAP6WAQDLCZ 313274	6	Duplex LC	Aqua	Zirconia	12
FAP8WAQDLCZ 400874	8				16
FAP12WAQDLCZ 352258	12				24
FAP6WBUDLCZ 270999	6		Blue		12
FAP8WBUDLCZ 362543	8				16
FAP12WBUDLCZ 339588	12				24
FAP6WAGDLCZ	6	Duplex LC/APC	Green	12	
FAP12WAGDLCZ 10123547	12			24	
FAP12WBULCZ 270984		Simplex LC	Blue		



FAP12WAQDLCZ



Part Number	Description	Quantity	Units
FAPB 521095	Opticom® blank fiber adapter panel is used to reserve space for future use. The blanking panel is plastic and is black in color.	6	pc.

Patch Panels

Part Number	Description	No. Ports	No. RU
CFAPPBL1 226175	The flat fiber patch panel is used with FMT1 and FMT2 trays and holds up to four Opticom® Cassettes or FAP adapter panels. It is compatible with all 19" wide EIA rack mount installations, is black powder coated steel, and fits in a 1 RU footprint.	4	1



Enclosures

Part Number	Cassettes/FAP Capacity	Rack Units (RU)
FCE1U 351634	4	1
FCE2U 351635	8	2
FCE4U 364415	12	4



FCE1U

Part Number	FAP Capacity	Rack Units (RU)	Color
FRE1UBL 10402969	4	4	Black
FRE1UWH	1	1	White



FRE1UBL

Splice Accessories and Pigtails

Part Number	Description
FOSMF 351637	Fiber Optic Splice Module for 24 fusion splices
FOSMH1U 380125	Fiber Optic Splice Module Holder, 1 RU
FOSMH2U 381427	Fiber Optic Splice Module Holder, 2 RU
FOSMH4U 364009	Fiber Optic Splice Module Holder, 4 RU
FZTBN1NNNSZM002	OM4 1-Fiber 900um Buffered LC to Pigtail Std. IL, Set of 12 with Buffer Colors - 2 Meters
F9TBN1NNNSZM002	OS2 1-Fiber 900um Buffered LC to Pigtail Std. IL, Set of 12 with Buffer Colors - 2 Meters
FZ1BN1NNNSNM001 596014	OM4 1 Fiber 900um Buffered LC to Pigtail Std IL - 1 Meter
F91BN1NNNSNM001 595978	OS2 1 Fiber 900um Buffered LC to Pigtail Std IL - 1 Meter



FOSMH1U



F91BN1NNNSNM001

Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Fiber Cassettes

Part Number	Fiber Type	Fiber Count	Connectors	Polarity
FC2ZO-24-10U 10070067	OM4	24	2 MPO Male connectors to 12 Duplex LC adapter	Universal, Optimized IL
FC29N-24-10U 10146324	OS2			Universal, Standard IL



Fiber Trunk Assemblies

OM4 Multimode

Part Number	Fiber Type	Fiber Count	Jacket Type	Connectors	Polarity	Length (m)
FYZTB77Y005M100*	OM4	12	B2ca	PanMPO™ Female to PanMPO™ Female with 1m breakouts, pulling eye end A	Method B, Optimized IL	100
FYZUB77Y005M100*		24				



OS2 Singlemode

Part Number	Fiber Type	Fiber Count	Jacket Type	Connectors	Polarity	Length (m)
FY9TB77Y005M100*	OS2	12	B2ca	PanMPO™ Female to PanMPO™ Female with 1m breakouts, pulling eye end A	Method B, Standard IL	100
FY9UB77Y005M100*		24				



Fiber Optic Cable

Part Number	Cable Construction	EuroClass	Fiber Type	Fiber Count
FACCZ12-24 37C-PANOM4-LTRDCT-12	Indoor/Outdoor, Central Tube	Cca-s1a-d1-a1	OM4	12
FACC912-24 37C-PANOS2-LTDCT-12			OS2	
FACCZ24-24 37C-PANOM4-LTDCT-24			OM4	24
FACC924-24 37C-PANOS2LTRDCT-24			OS2	
FFDCBT144-14M 37B-PANOS2-RIB-144	Indoor, Flex Ribbon in Tube	B2ca-s1-d1-a1	OS2	144
FFDDBF144-18M	Indoor, Flat Ribbon	OFNR/LSZH B2ca-s1-d0-a1		



FACC924-24



FFDCBT144-14M

LC Duplex to LC Duplex Fiber Trunk Assemblies

Part Number	Fiber Type	Fiber Count	Jacket Type	Connectors	Polarity	Length (m)
FYZUBLLO005M100*	OM4	24	B2ca	LC Duplex to LC Duplex with 1m breakouts, pulling eye end A	Optimized IL	100
FY9UBLLO005M100*	OS2				Standard IL	



*The last 3 digits indicate length. Fiber trunks are available in lengths 5 to 400 meters.

To configure your own fiber trunk assemblies, visit www.panduit.com/configure-fiber-trunk.

Uniboot Patch Cords

Part Number	Fiber Type	Fiber Count	Diameter (mm)	Jacket Type	Connectors	Polarity	Length (m)
FZ2RLU1U1ONM001 10306066	OM4	2	2	LSZH Dca / Eca	LC Duplex to LC Duplex	Optimized	1
FZ2RLU1U1ONM002 10306067							2
FZ2RLU1U1ONM003 10306068							3
FZ2RLU1U1ONM005 10332043							5
F92RLU1U1ONM001 10220189	OS2	2	2		LC Duplex to LC Duplex	Optimized	1
F92RLU1U1ONM002 10220197							2
F92RLU1U1ONM003 10194463							3
F92RLU1U1ONM005 10220200							5



To configure your own fiber patch cords, visit www.panduit.com/configure-fiber-patch-cord.

Pre-labeled fiber patch cords all come standard with *RapidID* labels for easy installation and identification.

To learn more about our *RapidID* offering, please visit [page 37](#).

Copper Connectivity Unshielded

Copper Bulk Cable

Part Number	Description	Euroclass	Color
PUY6004WH-HE 9955672	Copper Cable, Cat 6, 23 AWG, U/UTP	Cca-s1a,d1,a1	White
PUL6004WH-FE 9955667	Copper Cable, Cat 6, 23 AWG, U/UTP	Dca-s2,d2,a1	
PUY6AV04WH-EG CCA-423PDT-CU6AMRB01	Copper Cable, Cat 6A, 23 AWG, UTP, Vari-MaTriX	Cca-s1a,d1,a1	Blue
PUL6X04WH-HEG DCA-423PDT-CU6A-01	Copper Cable, Cat 6A, 23 AWG, UTP	Dca-s2,d2,a1	White
PUL6AHD04WH-EG DCA-423PDT-CU6AHD-01	Copper Cable, Cat 6A, 23 AWG, UTP, Vari-MaTriX	Dca-s2,d2,a	
PUL6AHD04BU-EG CMZ-00423PDT-6AHD-06	Copper Cable, Cat 6A, 23 AWG, UTP, Vari-MaTriX		



PUL6AHD04BU-EG



PUY6AV04WH-EG

The metallic Vari-MaTriX tape shall minimize the cable diameter and suppress the effects of alien crosstalk while retaining UTP electromagnetic interference immunity. Vari-MaTriX tapes are not electrical conductive from one end of the cable to the other due to variable positioned cuts in the metal foil.

Mini-Com UTP Jack Modules

1/Package	24/Package	100/Package	Color
Category 6			
CJ688TGBU 311321	CJ688TGBU-24	CJ688TGBU-C	Blue
CJ688TGBL 311268	CJ688TGBL-24	CJ688TGBL-C	Black
CJ688TGWH 311329	CJ688TGWH-24	CJ688TGWH-C	White
Category 6A			
CJ6X88TGBU 307322	CJ6X88TGBU-24	CJ6X88TGBU-C	Blue
CJ6X88TGBL 323750	CJ6X88TGBL-24	CJ6X88TGBL-C	Black
CJ6X88TGWH 323290	CJ6X88TGWH-24	CJ6X88TGWH-C	White



CJ688TFBU



CJ6X88TGBL

Accessories

Mini-Com LC Duplex Module with Zirconia Split Sleeves

Part Number	Color
CMDSLCZBU 268845	Blue



Mini-Com Blank Module

Part Number	Color
CMBWH-X 266825	Black



UTP Copper Patch Cords - Small Diameter 28AWG

Category 6

Length	0,2m	1m	1,5m	2m	3m	5m
Blue	UTP28SP0.2MBU MM0.2M-PA7SD-06	UTP28SP1MBU	UTP28SP1.5MBU	UTP28SP2MBU	UTP28SP3MBU	UTP28SP5MBU
Black	UTP28SP0.2MBL MM0.2M-PA7SD-02	UTP28SP1MBL	UTP28SP1.5MBL	UTP28SP2MBL	UTP28SP3MBL	UTP28SP5MBL
White	UTP28SP0.2M MM0.2M-PA7SD-01	UTP28SP1M	UTP28SP1.5M	UTP28SP2M	UTP28SP3M	UTP28SP5M



Category 6A

Length	0,2m	1m	1,5m	2m	3m	5m
Blue	UTP28X0.2MBU MM0.2M-PA6ASD-06	UTP28X1MBU	UTP28X1.5MBU	UTP28X2MBU	UTP28X3MBU	UTP28X5MBU
Black	UTP28X0.2MBL MM0.2M-PA6ASD-02	UTP28X1MBL	UTP28X1.5MBL	UTP28X2MBL	UTP28X3MBL	UTP28X5MBL
White	UTP28X0.2M MM0.2M-PA6ASD-01	UTP28X1M	UTP28X1.5M	UTP28X2M	UTP28X3M	UTP28X5M



Other lengths and colors are available.

For lengths 0.5 - 10 meters (every 0.5 meters), 11-20 meters (every 1 meters), 15-40 meters (every 5 meters).

For colors other than BU (blue), replace with BL (black), YL (yellow), RD (red), or GR (green).

Pre-labeled copper patch cords all come standard with RapidID labels for easy installation and identification.

To learn more about our *RapidID* offering, please visit [page 37](#).

Patch Panels

Mini-Com™ Modular Patch Panels

Part Number	Description	Color	No. Ports	No. RU
CPPL24WBLY 224234	Patch Panel, Modular Snap In, Straight, Label, Pocket	Black	24	1
CPPL48WBLY 224235			48	2
CPP48HDEWBL 341345	Patch Panel, Flush Mount, Straight	Black	24	1
CPPLA24WBLY 251919	Patch Panel, Modular Snap In, Angeled, Label Pocket			
CPP24FMWBLY 273855	Patch Panel, Flush Mount, Straight			

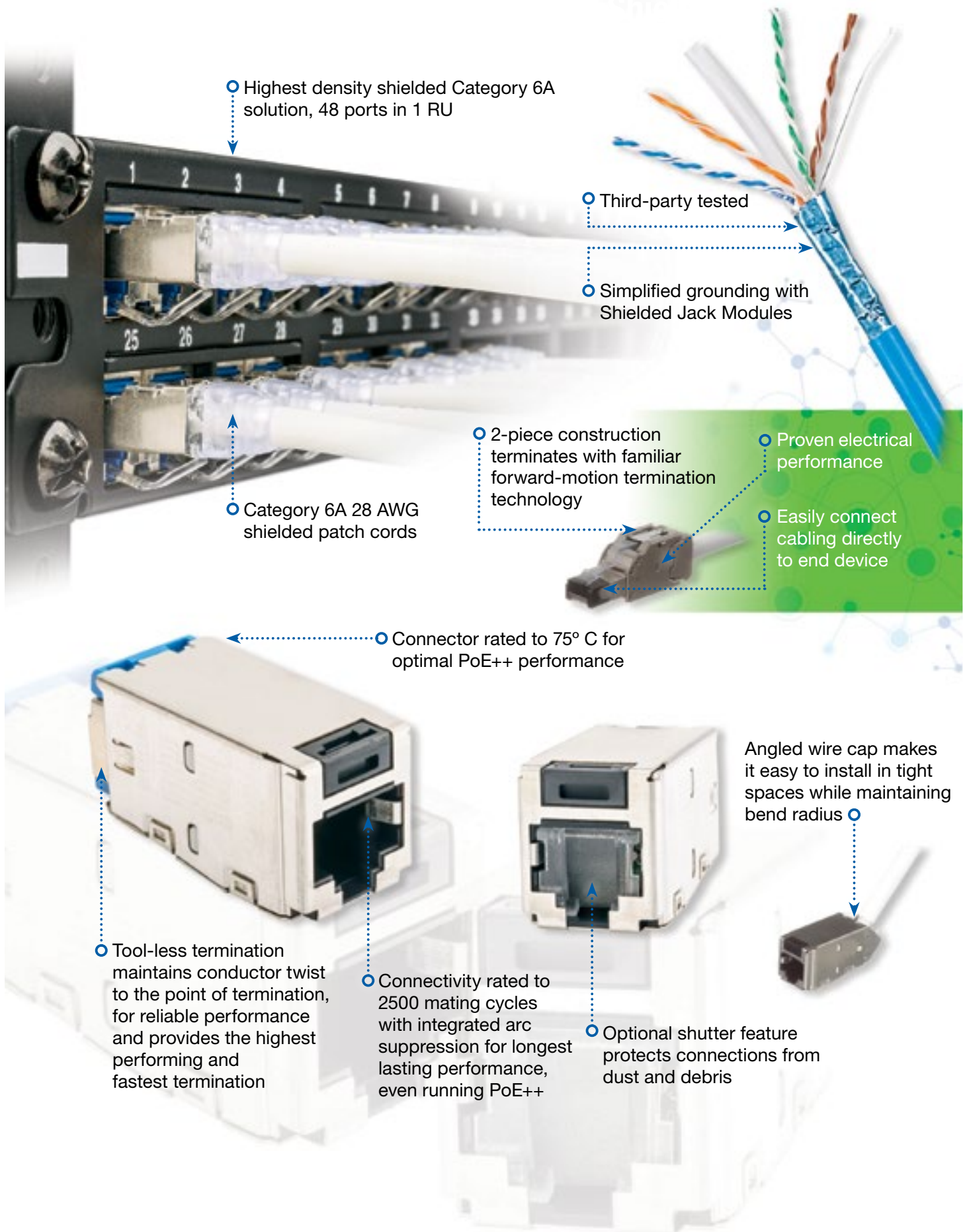


CPPL24WBLY

Visit www.panduit.com for the complete copper cabling system offering.

Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Mini-Com™ Copper Cabling System – Shielded



Mini-Com Shielded System Components

Mini-Com Jack Modules	Category 6	Category 6A
Standard Jack Modules	CJS688TG^Y	CJS6X88TG^Y
Shuttered Jack Modules	CJSH688TG^Y	CJSH6X88TG^Y
45° Angled Wire Cap	CJS#CAPIW-X	CJS#CAPBU-X



Bulk Packs: Standard jack modules available in bulk packs, which reduce single-use plastics.

Add -24 after part number for packs of 24, add -C after part number for packs of 100.

= LR for left/right angle; UD for Up/Down angle

^ = Color code: No designation = Black, BU = Blue, GR = Green, RD = Red, VL = Violet, YL = Yellow



Note: Colors shown may differ slightly from actual jack colors.

Field Terminable Plugs	Straight
Modular Plug FPS6X88MTG	FPS6X88MTG 1034006

Compatible with Category 5e, 6 and 6A.

Patch Cords	Category 6/6A
Category 6A Standard Patch Cords (26 AWG)	STP6X*M^
Category 6A 28 AWG Patch Cords	STP28X*M^

* = Length in meters

^ = Color code: IG = International Gray, BL = Black, BU = Blue, GR = Green, RD = Red, OR = Orange, VL = Violet, YL = Yellow



Note: Colors shown may differ slightly from actual jack colors.

Cable	Category A6	Category 7
F/FTP LSZH Cca	PFFY6X04WH-HED	—
S/FTP LSZH Dca	—	PSL7004WH-HED
S/FTP LSZH B2ca	—	PSW7004WH-HED

Contact Panduit customer service for more options.



PANDUIT
RAPIDID
enabled

STP6X3MBU



PSW7004WH-HED PFFY6X04WH-HED

Mini-Com Shielded Patch Panels	Flat	Angled
Flush Mount Modular Patch Panels, 24-port, 1 RU	CP24BLY	CPA24BLY
Flush Mount Modular Patch Panels, 48-port, 2 RU	CP48BLY	CPA48BLY
High Density Flush Mount Modular Panels, 48-port, 1 RU	CP48HDBL	CPA48HDBL



Part Number	Description	Type	No. Ports
QuickNet™ Patch Panels			
QPP24BL	The QuickNet™ Patch Panel accepts QuickNet™ Pre-Terminated Cassettes and Patch Panel Adapters and mount to standard EIA 19" racks or 23" racks with optional extender brackets.	Unshielded	24
QPP48HDBL			48
QSP24BL		Shielded	24
QSP48HDBL			48



QuickNet™ Patch Panel Accessories

QPPBBL	QuickNet™ Patch Panel Blank promotes proper airflow and cooling throughout data centers.	—	—
QPPABL	QuickNet™ Adapter accepts up to six Mini-Com™ Modules for unshielded, fiber optic, and audio/visual applications.	—	—

Cable Assemblies Shielded

Part Number	Assembly Type	Description
QULICCL0001M010	Cassette to Cassette	Copper QuickNet Trunk Assy, Category 6A, S/FTP Small Diameter LSZH Cable with Black Cassette to Black Cassette, 10 Meters
QULICJL0001M010	Cassette to Jack	Copper QuickNet Trunk Assy, Category 6A, S/FTP Small Diameter LSZH Cable with Black Cassette to Black Jack, 10 Meters
QULICPL0001M010	Cassette to Plug	Copper QuickNet Trunk Assy, Category 6A, S/FTP Small Diameter LSZH Cable with Black Cassette to Plug, 10 Meters



Visit www.panduit.com for the complete copper cabling system offering. To configure your own copper QuickNet™ Assemblies or copper patch cords, visit our parts configurator page at www.panduit.com/part-configurators.

Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Labeling & Identification

Panduit has a full line of labeling products, software, and printers to assist you with your labeling requirements. We also offer signs and permanent identification solutions to deliver improved productivity and workplace safety.

MP300/E and MP100/E Mobile Label Printers

Part Number	Description
MP300/E 10057155	Includes MP300/E printer, one (1) cassette of S100X150VAM self-laminating labels, rechargeable Li-ion Battery Pack, hard carrying case, AC power adapter, USB cable, magnetic attachments and quick reference card.
MP100/E 10057154	Includes MP100/E printer, protective impact bumper, 1 cassette of T100X000VPM-BK continuous vinyl tape, AC power adapter, USB cable, and quick reference card.



MP Cassette Labels

Part Number	Label Type	Dimension Print-on (mm)	Cable Diameter (mm)	Color	# of Labels Per Cassette
S100X150VAM	Self-Laminating	38 x 25	4 to 8	Black on White	175
R100X075V1M	Self-Laminating / TurnTell	19 x 25	3 to 4		100
R100X150V1M		38 x 25	5 to 7		9,1 m
T038X000BPM-BK	Continuous	9	-	Black on Yellow	1, 5 m
T050X000BXM-BK		12		Black on White	
T100X000MPM-BK	Continuous / Magnetic	24			

Other label types, sizes and colors available! Please check the [Printer Product Bulletin](#).



Bundling Solutions

Part Number	Description
TTR-35RX0	Tak-Tape™ Hook and Loop Cable Roll is 35' L x 0.75" W (6.1m x 19.1mm). The cable roll comes in packages of 10.
TTR-75R0	TAK-TAPE™ Hook and Loop Roll, 75' Rolls, Low Profile, 75' Long (10.7m), 0.75" Wide (19.1mm), Black



Tak-Ty™ Cable Bundle Organizing Kit

The Panduit cable bundle organizing tool efficiently arranges up to 24 data cables to optimize bundle size and improve installed appearance.

Part Number	Description
CBOT24K	The Tak-Ty™ Cable Bundle Organizing Kit contains a jacket cover with hook and loop fastener and two inserts. The two inserts handle multiple network cable diameters. The fluorescent green insert handles cable outer diameter ranging from 4,57mm to 6,30mm. The fluorescent yellow insert handles cable outer diameter ranging from 5,84mm to 7,87mm.



Tak-Ty Hook and Loop Stacked Cable Strip Tie Blocks

The Tak-Ty Hook and Loop Stacked Strip Cable Tie eliminates cutting ties to length and staging them for each job. The rounded edges are created for installer safety. The hook and loop stacked strip cable tie comes in packages of 100.

Part Number	Color	Dimension Strip
HLB2S-C0	Black	178mm x 19,1mm x 2,5mm



RapidID Network Mapping System

Cable Documentation. Automated.

Keeping track of patch cord connections can be time-consuming and labor intensive. Labeling, tracing, and troubleshooting are tedious, repetitive, and notoriously prone to human error. All this leads to wasted time, effort, and money.

The available solutions to address these issues are neither practical nor cost-efficient, until now.

RapidID is a software-enabled network mapping system from Panduit, the leading provider of network infrastructure for smart, scalable, and efficient connectivity solutions.

For network engineers and data center managers, RapidID is a practical, affordable alternative to traditional manual approaches. It does not require special panels or cabling, and is ideal for building a new telecom room, locating installed cabling, or replacing a network switch.



The *RapidID* solution includes:

- Pre-labeled copper and fiber patch cords for easy installation and identification
- Feature-rich mobile app

Key Features	Benefits
Patch cords are pre-labeled	Automates labor-intensive and error-prone cable documentation process that can lead to an outage
Feature-rich mobile app	<ul style="list-style-type: none">• Reduce time and cost of patch cord documentation by up to 50%*• Control cost and risk associated with cable installation and management

*Panduit internal time study, May 2021

RapidID...Easy as 1, 2, 3

1 INSTALL

Install Panduit Copper & Fiber Patch cables pre-labeled with unique *RapidID* barcode labels

2 DOWNLOAD

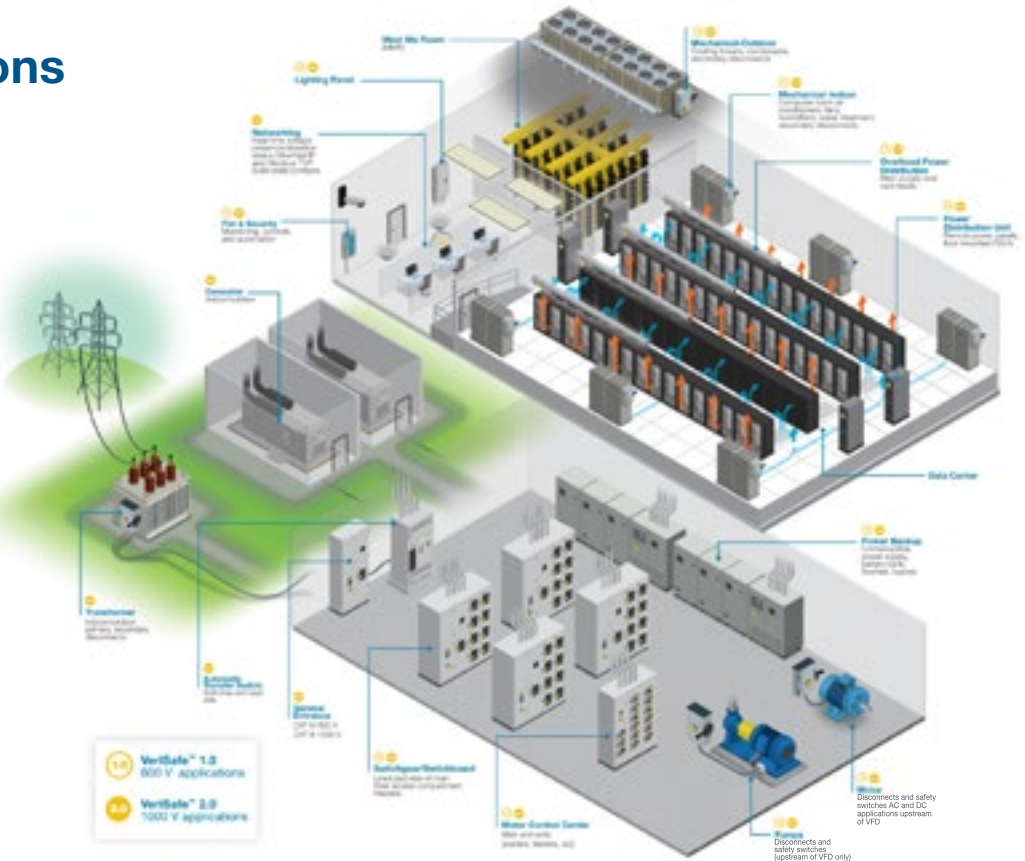
Download the *RapidID* application to your device (Mobile, Tablet, or Windows OS)



For more information visit www.panduit.com/rapid-id

Gray Space Solutions Outside the Cage

To support data centers, the gray space consists of many products that support back-end function allowing the white space to continue to function smoothly and safely. Absence of Voltage Testers, cable cleats, switch gear, and various other products build an infrastructure that increases safety, reduces risk to workers, and saves unnecessary downtime by using innovative electrical solutions within data center gray space.



VeriSafe™ Absence of Voltage Tester

The VeriSafe Absence of Voltage Tester minimizes risk by verifying the absence of voltage before equipment is accessed, making it easier for workers to verify an electrically safe work condition has been established in a fraction of the time compared to using hand-held portable test instruments.

Part Number	Power Specifications	System Cable Length (m)	Sensor Lead Length (m)
VeriSafe Absence of Voltage Testers			
VS-AVT-C02-L03	1, 2, or 3-phase AC or DC systems up to 600 V	0,6	0,9
VS-AVT-C08-L10 902959		2,4	3,0



Part Number	Power Specification	System Cable Length (m)	Sensor Lead Length (m)
Sensor Lead Connection Kits			
VS2-AVT-1PB-08	Single-phase AC or DC systems up to 1,000 V	2,4	3,0
VS2-AVT-1PF-08			
VS2-AVT-3PB-08 10329921	Three-phase AC or DC systems up to 1,000 V	2,4	3,0
VS2-AVT-3PF-08			



Part Number	Conductor Gauge AWG	No. of Connectors	No. of AVTs Kit can be Installed With
Sensor Lead Connection Kits			
VS-CKP14-6 10047488	14 to 6	3	1
VS-CKP4-000 10047494	4 to 3/0		
VS-CKP1K4/0-500* 10429465	4/0 to 500MCM		



*Rated for 1KV installations

Part Number	Description
Accessories	
VS-ACK-BATTERY	Battery pack for use with VeriSafe Access Control Kit (VS-ACK-CPWR)



Visit www.panduit.com/verisafe for more information.

Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Cable Cleats

To protect electrical infrastructure when using power cables in a tray, installing an IEC 61914:2015-compliant cable cleat is the best option when facing a peak short circuit fault. Panduit cable cleat solutions were designed to withstand the stress of a short circuit event using a state-of-the-art ANSYS simulation software to model the dynamic forces at play.



Locking Strap Cable Cleats

Part Number	Trefoil Double Loop Cable Diameter Range				Flat Multicore Double Loop Cable Diameter Range				Width		Thickness		Length			
	From		To		From		To									
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm		
MLT4DH-L 457942	0.472	12	1.654	42	0.472	12	3.740	95	0.31	7.9	0.015	0.38	28.0	711		
MLT4DEH15-Q316 810762									0.50	12.7						
MLT4DSH-Q316 810884									0.63	15.9					29.5	749
MLT4DSH-Q 10331960									0.50	12.7						
MLT6DEH15-Q316 10221868	1.654	42	2.835	72	3.740	95	5.906	150	0.50	12.7	0.015	0.38	41.5	1054		
MLT6DSH-Q316 CMCTSSM159001									0.62	15.9						
MLT6DSH-Q 10331959									0.50	12.7						
MLT8DEH15-Q316 10383223	2.835	72	3.937	100	5.906	150	7.677	195	0.50	12.7	0.015	0.38	53.5	1359		
MLT8DSH-Q316 10383224									0.63	15.9						

Buckle Strap Cable Cleats

Part Number	Trefoil Double Loop Cable Diameter Range				Trefoil Triple Loop Cable Diameter Range				Flat Multicore Double Loop Cable Diameter Range				Width		Thickness		Length	
	From		To		From		To		From		To							
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
MS4W75T30-Q6 10331962	0.472	12	0.787	20	-	-	-	-	0.472	12	1.772	45	0.75	19.1	0.03	0.76	19.6	498
MS6W75T30-Q6 10083440	0.787	20	1.181	30	0.472	12	0.787	20	1.772	45	2.756	70					25.9	658
MS8W75T30-Q6 10083422	1.181	30	1.654	42	0.787	20	1.024	26	2.756	70	3.740	95					32.1	815
MS10W75T30-Q6 10412119	1.654	42	2.283	58	1.024	26	1.378	35	3.740	95	4.724	120					38.4	975
MS12W75T30-Q6 10232284	2.283	58	2.835	72	1.378	35	1.732	44	4.724	120	5.906	150					44.7	1135
MS14W75T30-Q6 10383226	2.835	72	3.386	86	1.732	44	2.087	53	5.906	150	6.693	170					50.1	1273

Blue part numbers represent Panduit, while green part numbers represent Wesco Anixter. Products with only blue part numbers are not yet available through Wesco Anixter. Availability is subject to stock on hand, as certain products may be discontinued. For assistance, please contact your local representative.

Cushion Sleeves

Part Number	Material	Length		Width		Thickness	
		Ft.	m	in.	mm	in.	mm
PCSLSH-B-CR PAN-PCSLSH-B-CR	TPE Low Smoke, Halogen Free	100	30.5	1.05	26.8	0.08	2.2
PCSSH-B-CR PCSSH-B-CR	MIL-R-6855 Spec Neoprene			0.97	23.1	0.12	3.1

UC Series Mounting Brackets

Part Number	Description
UCSQ1-V316 UCSQ1-V316	Strut Type, 316L stainless steel
UCIB1-V316 10331963	I-Beam, 316L stainless steel

Aluminum Trefoil Cable Cleats

Part Number	Cable Diameter Range		Height (H)		Width (W)		Depth (D)		Weight		Mounting Holes
	in.	mm	in.	mm	in.	mm	in.	mm	Lbs.	g	
CCALTR2326-X 10083361	0.91 – 1.02	23 – 26	3.94	100	3.98	101	2.17	55	0.81	370	1 x M8
CCALTR2528-X 10083362	0.98 – 1.10	25 – 28	4.06	103	4.13	105			0.85	385	
CCALTR2730-X 10083363	1.06 – 1.18	27 – 30	4.21	107	3.85	98			0.85	388	
CCALTR2932-X 10083364	1.14 – 1.26	29 – 32	4.33	110					0.87	397	
CCALTR3135-X 10083365	1.22 – 1.38	31 – 35	1.57	116	3.97	101			0.92	418	
CCALTR3438-X 10083366	1.34 – 1.50	34 – 38	4.76	121	4.18	106			0.93	424	
CCALTR3741-X 10083367	1.46 – 1.61	37 – 41	4.99	127	4.41	112			0.98	448	
CCALTR4044-X 10083368	1.57 – 1.73	40 – 44	5.24	133	4.64	118			1.05	477	
CCALTR4347-X 10083369	1.69 – 1.85	43 – 47	5.52	140	4.85	123			1.14	516	
CCALTR4651-X 10083370	1.81 – 2.01	46 – 51	5.83	148	5.05	128			1.23	558	
CCALTR5056-X 10083371	1.97 – 2.20	50 – 56	6.22	158	5.50	140			1.32	602	
CCALTR5561-X	2.17 – 2.40	55 – 61	6.57	167	5.72	145			1.42	647	
CCALTR6067-X	2.36 – 2.64	60 – 67	7.01	178	6.15	156			1.55	706	
CCALTR6675-X	2.60 – 2.95	66 – 75	7.6	193	6.72	171			1.73	787	



CCALTR2932-X

Aluminum Two-Hole Cable Cleats

Part Number	Cable Diameter Range		Height (H)		Width (W)		Depth (D)		F		Weight		Mounting Holes
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	Lbs.	g	
CCAL2H3846-X	1.50 – 1.81	38 – 46	2.01	51	3.98	101	1.64	42	2.91	74	0.50	226	2 x M10
CCAL2H4658-X	1.81 – 2.28	46 – 58	2.36	60	4.52	115	1.69	43	3.39	86	0.64	291	
CCAL2H5870-X	2.28 – 2.76	58 – 70	2.87	73	5.20	132	1.77	45	3.97	101	0.89	404	
CCAL2H7083-X	2.76 – 3.27	70 – 83	3.39	86	5.71	145	1.81	46	4.48	114	1.09	496	
CCAL2H8397-X	3.27 – 3.82	83 – 97	3.94	100	6.37	162	1.85	47	5.07	129	1.39	630	
CCAL2H97109-X	3.82 – 4.29	97 – 109	4.53	115	7.33	186	1.93	49	5.55	141	1.66	754	
CCAL2H109120-X	4.29 – 4.72	109 – 120	5.04	128	7.33	186	1.98	50	5.99	152	1.92	873	



CCAL2H7083-X

Aluminum One-Hole Cable Cleats

Part Number	Cable Diameter Range		H		W		D		E		S		Weight		Mounting Holes
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	Lbs.	g	
CCAL1H1013-X	0.39 – 0.51	10 – 13	0.91	23	1.57	40	1.61	41	0.48	12	0.79	20	0.11	50	1 x M10
CCAL1H1316-X	0.51 – 0.63	13 – 16	1.02	26	1.72	44					0.83	21	0.13	59	
CCAL1H1619-X	0.63 – 0.75	16 – 19	1.14	29	1.88	48					0.91	23	0.15	68	
CCAL1H1923-X	0.75 – 0.91	19 – 23	1.26	32	2.04	52			0.51	13	0.99	25	0.17	77	
CCAL1H2327-X	0.91 – 1.06	23 – 27	1.42	36	2.28	58					1.07	27	0.20	89	
CCAL1H2732-X	1.06 – 1.26	27 – 32	1.57	40	2.44	62					1.19	30	0.24	107	
CCAL1H3238-X	1.26 – 1.50	32 – 38	1.77	45	2.68	68					1.30	33	0.27	125	
CCAL1H3846-X	1.50 – 1.81	38 – 46	2.01	51	2.98	76	1.65	42	0.55	14	1.45	37	0.33	149	
CCAL1H4651-X	1.81 – 2.01	46 – 51	2.36	60	3.26	83					1.58	40	0.40	181	
CCAL1H5157-X	2.01 – 2.24	51 – 57	2.56	65	3.49	89					1.70	43	0.44	202	



CCAL1H1013-X

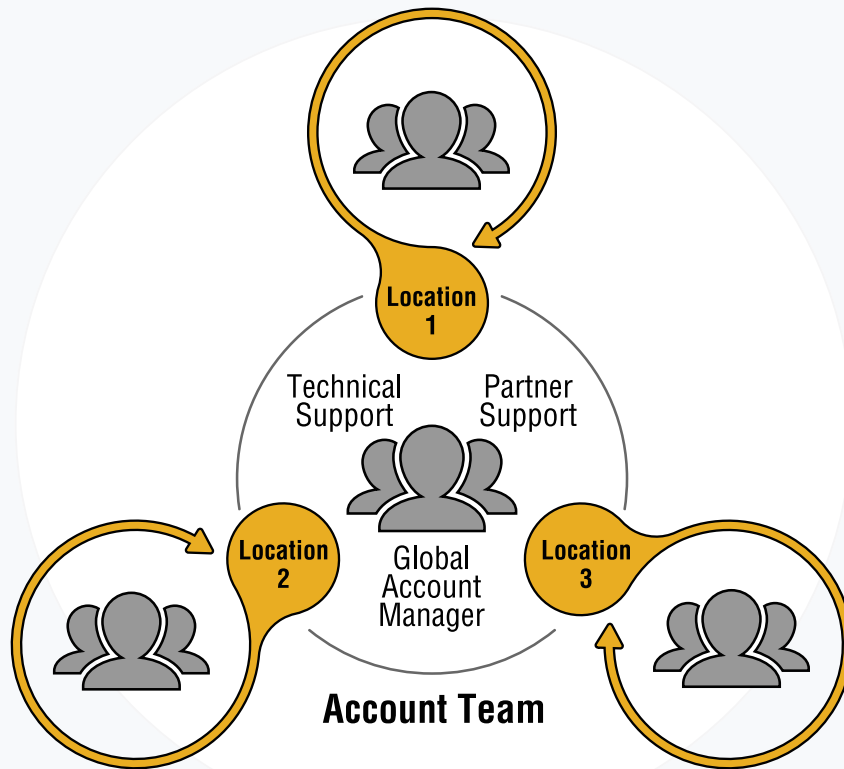
Visit www.panduit.com/cable-cleats for the complete cable cleat offering and access the Cleat kAlculator™ to determine which cable cleat is appropriate for your application.

Global Subject Matter Expertise

Structure to Ensure Program Consistency Where You Conduct Business

Panduit Account Manager One Customer, One Team

- Serves as your primary point of contact
- Access to professionals focused on your needs
- Expertise across planning deployment and support
- Conducts ongoing needs assessment and planning to ensure program success
- Executes against support and delivery plans



Our most important connection is with you.

We have the knowledge and experience to help you make the most of your infrastructure investment.

Let's connect.

For more information visit www.panduit.com/mtdc.

The Panduit logo is displayed in a bold, white, sans-serif font. The letter 'P' is significantly larger and more prominent than the other letters, which are of uniform size. A small trademark symbol (TM) is located at the top right of the word. The logo is set against a background of overlapping yellow and blue curved shapes.

Panduit EMEA HQ:

**Panduit GmbH
Am Kronberger Hang 8
65824 Schwalbach
Germany**

cx-uki@panduit.com

www.panduit.com