

Network Infrastructure

Today's networks support ever-expanding converged applications for voice, data, and video, as well as functions such as intelligent lighting, security, safety systems, and more. Panduit® provides the industry's most comprehensive and holistic portfolio of products and services that enable sustainable, energy-efficient enterprises. Innovative design features provide easy installation, reduced maintenance costs, and improved network reliability and flexibility. This catalog features the preferred offering for both physical infrastructure and the intelligence to solve the most challenging business problems customers face as they connect multiple systems that span from the Enterprise to the Data Center and across the Manufacturing floor. For the complete offering, please contact your local Panduit representative or visit us at http://www.panduit.com.

Table of Contents

Copper Cable	Fiber Connectors	2
IndustrialNet™ Copper Cable	Fiber Optic Termination Tools	2
RJ45 Patch Cords	Cabinets and Thermal Management	14
IndustrialNet™ RJ45 Patch Cords 4	Racks 1	5
RJ45 Jack Module	Rack Accessories 1	15
IndustrialNet™ Connectors 5	Cable Managers 1	5
TX6A™ Category 6A UTP Field Term RJ45 Plug 5	Power Distribution Units (PDUs)	7
45° Angled Wire Caps for TX6A™, TX6™ PLUS and TX5e™	Industrial Network Uninterruptible Power Supply (UPS) 1	17
MiniCom® UTP Jack Modules 5	Wyr-Grid® Overhead Cable Tray Routing System	3
NetKey® Jack Modules 6	J-Pro™ Cable Support System 1	18
NetKey® Patch Cords 6	FiberRunner® 6x4 Cable Routing System	9
NetKey® Fiber Patch Cords and Pigtails 6	Faceplates (for use with MiniCom® Connectors) 2	20
NetKey® Faceplates and Adapters 7	IndustrialNet™ Data Access Port 2	20
NetKey® Patch Panels – Punchdown	Surface Mount Box 2	21
NetKey® Patch Panels – Modular 7	Surface Raceway 2	21
10Gig SFP+ Diret Attach Passive Copper Cable Assemblies . 7	Zone Enclosures 2	22
Patch Panels, Kits and Accessories 8	Universal Network Zone Systems	22
Industrial Adapters and Patch Panels 8	Pre-Configured Network Zone Systems	23
HD Flex™ Fiber Cabling System9	Pre-Configured Industrial Distribution Frame (IDF) 2	23
Fiber Enclosures 9	Grounding 2	24
Fiber Cassetttes9	Labeling	25
Adapter Modules and Fiber Adaptor Panels (FAPs) 10	Cable Ties and Bundling	26
Fiber Patch Cords and Pigtails	Stainless Steel Cable Ties	26
Fiber Patch Panels and Accessories	Cable Accessories	26
Fiber Optic Cable	Security Devices	27
Industrial DCF Fiber Optic Cable	Tools	27
Fiber Build Up Kits		



Copper Cable







Part Number	Description	Min. Order Qty. (MOQ)*	Min. Order Incrmt. (MOI)*	UOM
Category 6A (Uns	hielded)			
PUP6AV04BU-G	Premium Category 6A, 4-pair, 23 AWG, U/UTP, plenum (CMP), Blue.	9000	1000	Ft.
PUR6AV04BU-G	Premium Category 6A, 4-pair, 23 AWG, U/UTP, riser (CMR), Blue.	5000	1000	Ft.
PUP6004BU-W	Enhanced Category 6, 4-pair, 23 AWG, U/UTP, plenum (CMP), Blue.	12000	1000	Ft.
Category 6 (Unshi	ielded)			
PUR6004BU-W	Enhanced Category 6, 4-pair, 23 AWG, U/UTP, riser (CMR), Blue.	12000	1000	Ft.
PUP6C04BU-U	Category 6, 4-pair, 23 AWG, U/UTP, plenum (CMP), Blue.	12000	1000	Ft.
PUR6C04BU-U	Category 6, 4-pair, 23 AWG, U/UTP, riser (CMR), Blue.	12000	1000	Ft.
PUP6C2804BU-U	Category 6, 4-pair, 28 AWG, U/UTP, plenum (CMP), Blue.	14000	1000	Ft.
PUR6C2804BU-U	Category 6, 4-pair, 28 AWG, U/UTP, riser (CMR), Blue.	14000	1000	Ft.
Category 5e (Unsl	nielded)			
PUP5504BU-UY	Premium Category 5e, 4-pair, 24 AWG, U/UTP, plenum (CMP), Blue.	13000	1000	Ft.
PUR5504BU-UY	Premium Category 5e, 4-pair, 24 AWG, U/UTP, riser (CMR), Blue.	13000	1000	Ft.
Outdoor Plant (OS	SP)**			
Category 6				
PUO6C04BL-U	Category 6, 4-pair, 23 AWG, U/UTP, outside plant (OSP), Black.	9000	1000	Ft.
Category 6A				
PFO6X04BL-CEG	Category 6A, 4-pair, 23 AWG, F/UTP outside plant (OSP), Black.	12 rolls	12 rolls	Roll

*MOQ needs to be met prior to MOI. Contact Panduit Customer Service for additional information.

Additional colors available. Contact Panduit Customer Service for additional information or www.panduit.com.

** It is for duct and conduit installations only. It is not to be used in aerial or direct burial applications.

IndustrialNet™ Copper Cable



Part Number	Description	Min. Order Qty. (MOQ)*	Min. Order Incrmt. (MOI)*	UOM
ISFCH6X04ATLUG	Category 6A, 4-pair, 24 AWG stranded, SF/UTP, industrial 600V, (CMX), Teal.	10000	1000	Ft.
ISFCH6X04BTLUG	Category 6A, 4-pair, 26 AWG stranded, SF/UTP, industrial 600V, (CMX), Teal.	10000	1000	Ft.
ISX6X04ATL-LED	Category 6A, 4-pair, 24 AWG stranded, S/FTP, (PUR), Teal.	6	1	Roll
IUC6C04ABL-CEG	Category 6, 4-pair, 24 AWG stranded, U/UTP, flame-retardant (CM), Black.	6	1	Roll
IFC6C04BBL-CEG	Category 6, 4-pair, 26 AWG stranded, F/UTP, flame-retardant (CM),Black.	6	1	Roll
ISFCH5C04ATL-XG	Category 5e, 4-pair, 24 AWG stranded, SF/UTP, 600V high flex, flame-retardant (CM/CMX), Teal.	9000	1000	Ft.
IUC5C04ABL-CEG	Category 5e, 4-pair, 24 AWG stranded, U/UTP, flame-retardant (CM), Black.	6	1	Roll
IFC5C04BBL-CEG	Category 5e, 4-pair, 26 AWG stranded, F/UTP, flame-retardant (CM), Black.	6	1	Roll
ISFCH5C02ATL-XG	Category 5e, 2-pair, 24 AWG stranded, SF/UTP, 600V high flex, flame-retardant (CM/CMX), Teal.	9000	1000	Ft.
IFRH6C04BL-UG	Category 6, 4-pair, 23 AWG solid, F/UTP, industrial 600V, (CMR), Black.	5000	1000	Ft.
IFRH5C04BL-UG	Category 5e, 4-pair, 23 AWG solid, F/UTP, industrial 600V, (CMR), Black.	9000	1000	Ft.

*MOQ needs to be met prior to MOI. Contact Panduit Customer Service for additional information.

Additional colors available. Contact Panduit Customer Service for additional information or www.panduit.com.



RJ45 Patch Cords



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Category 6A 28 A	WG	'	
UTP28X9	Category 6A 28 AWG UTP patch cord, Off White.	1	10
UTP28X10BU	Category 6A 28 AWG UTP patch cord, Blue.	1	10
Category 6A 26 A	NG		
UTP6ASD7	Category 6A 26 AWG UTP patch cord, Off White.	1	10
UTP6ASD7BU	Category 6A 26 AWG UTP patch cord, Blue.	1	10
Category 6 28 AW	G		
UTP28SP7	Category 6 28 AWG UTP patch cord, Off White.	1	10
UTP28SP7BU	Category 6 28 AWG UTP patch cord, Blue.	1	10
Category 6		'	
UTPSP7Y	Category 6 UTP patch cord, Off White.	1	10
UTPSP7BUY	Category 6 UTP patch cord, Blue.	1	10
Category 5e			
UTPCH5Y	Category 5e UTP patch cord, Off White.	1	10
UTPCH7BUY	Category 5e UTP patch cord, Blue.	1	10

Standard lengths include: 1, 3, 5, 7, 9, 10 and 14 feet.

Additional colors and lengths available. Contact Panduit Customer Service for additional information or www.panduit.com.

Bulk packaging available: Add -Q for pack of 25.

IndustrialNet™ RJ45 Patch Cords



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ISTPHCH1MTL	Category 5e 600V 24 AWG stranded SF/UTP patch cord, RJ45 plug to RJ45 plug, 2 meter, Teal.	1	10

Standard lengths are from 0.3 meters to 40 meters. Contact Panduit Customer Service for additional colors and lengths.

RJ45 Jack Module



CJ6X88TGBL



CJ688TGBU

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Unshielded			
CJ6X88TGBL	Category 6A RJ45 UTP Mini-Com® Jack, Black.	1	50
CJ6X88TGBU	Category 6A RJ45 UTP Mini-Com® Jack, Blue.	1	50
CJ6X88TGIW	Category 6A RJ45 UTP Mini-Com® Jack, International White.	1	50
CJ688TGBL	Category 6 RJ45 UTP Mini-Com® Jack, Black.	1	50
CJ688TGBU	Category 6 RJ45 UTP Mini-Com® Jack, Blue.	1	50
CJ688TGIW	Category 6 RJ45 UTP Mini-Com® Jack, International White.	1	50
CJ5E88TGBL	Category 5e RJ45 UTP Mini-Com® Jack, Black.	1	50
CJ5E88TGBU	Category 5e RJ45 UTP Mini-Com® Jack, Blue.	1	50
CJ5E88TGIW	Category 5e RJ45 UTP Mini-Com® Jack, International White.	1	50

Additional colors available. Contact Panduit Customer Service for additional information or www.panduit.com. Bulk packages available: Add -24 for pack of 24 or -C for pack of 100.



IndustrialNet[™] Connectors



















ISPS6A88MFA

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Industrial Bulkhea	ad Connector with Protective Cover		
IAEBH6X	Category 6A Variant 1 IP67 rated RJ45 connector, UTP.	1	10
IAEBH6XS	Category 6A Variant 1 IP67 rated RJ45 connector, STP.	1	10
IAEBH6	Category 6 Variant 1 IP67 rated RJ45 connector, UTP.	1	10
IAEBH6S	Category 6 Variant 1 IP67 rated RJ45 connector, STP.	1	10
IAEBH5E	Category 5e Variant 1 IP67 rated RJ45 connector, UTP.	1	10
AEBH5ES	Category 5e Variant 1 IP67 rated RJ45 connector, STP.	1	10
MPI588T	Category 5e Variant 1 IP67 rated modular plug, UTP.	1	10
Industrial Bulkhea	ad Coupler with Protective Cover		
IAEBHC6	Category 6 Variant 1 IP67 rated RJ45 coupler, UTP.	1	10
AEBHC5E	Category 5e Variant 1 IP67 rated RJ45 coupler, UTP.	1	10
Industrial Mini-Co	m® Coupler Module		
IAEBHUSBAA	USB 2.0 Variant 1 IP67 rated female A to female A coupler, UTP.	1	10
Industrial RJ45 PI	ug		
ISPS688FA	Category 6A RJ45 plug for 24-22 AWG solid, 1.0-1.6mm conductor diameter, UTP and STP.	1	10
ISPS688FAS	Category 6A RJ45 plug for 24-22 AWG stranded, 0.85-1.00mm conductor diameter, UTP and STP.	1	10
Industrial M12 Co	nnectors		
ISPS5E44MFA	Category 5e M12 D-Code STP field terminable connector, male.	1	25
CAM12DRJS	Category 5e M12 D-Code to RJ45 industrial adapter, panel mount.	1	10
CAM12XRJS	Category 6A M12 X-Code to RJ45 industrial adapter, straight, panel mount.	1	15
CAM12X90RJS	Category 6A M12 X-Code to RJ45 industrial adapter, angled, panel mount.	1	15
ISPS6A88MFA	Category 6A M12 X-Code STP field terminable connector, male.	1	10

TX6A™ Category 6A UTP Field Term RJ45 Plug



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Standard			
FP6X88MTG	TX6A™ Category 6A UTP Field Term RJ45 Plug.	1	50
FP6X88MTG-X	TX6A™ Category 6A UTP Field Term RJ45 Plug, package of ten.	10	100
Angled			
FPUD6X88MTG	TX6A™ Category 6A UTP Angled Field Term RJ45 plug.	1	50
FPUD6X88MTG-X	TX6A™ Category 6A UTP Angled Field Term RJ45 plug, package of ten.	10	100
FP6X88TC	TX6A™ Field Term RJ45 Plug Test Cord, Red,1 meter.	1	1

45° Angled Wire Caps for TX6A™, TX6™ PLUS and TX5e™ Mini-Com® UTP Jack Modules





Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Left/Right			
CJLRCAPBU-C	Category 6A 45° angled left/right TG wire cap, package of 100.	100	500
CJLRCAPIW-C	Category 6 45° angled left/right TG wire cap, package of 100.	100	500
CJLRCAPRD-C	Category 5e 45° angled left/right TG wire cap, package of 100.	100	500
Up/Down			
CJUDCAPBU-C	Category 6A 45° angled up/down TG wire cap, package of 100.	100	500
CJUDCAPIW-C	Category 6 45° angled up/down TG wire cap, package of 100.	100	500
CJUDCAPRD-C	Category 5e 45° angled up/down TG wire cap, package of 100.	100	500
CPUDCAPBL-X	Category 6A 45° angled up/down wire cap for use with TX6A Category 6A UTP Field Term Angled Field Term, package of ten.	10	100

Note: 45° Angled Wire Caps available in packs of 10. Change -C to -X.



NetKey® Jack Modules



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
NK6X88MBU	Category 6A, 8-position, keystone punchdown jack, Blue.	1	50
NK688MBU	Category 6, 8-position, keystone punchdown jack, Blue.	1	50
NKP5E88MBU	Category 5e, 8-position, keystone punchdown jack, Blue.	1	50

Additional colors available. Contact Panduit Customer Service for additional information or www.panduit.com. Bulk packages of 25 available; add: -Q to end of part number.

NetKey® Patch Cords



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
NK6APC7BU	Category 6A UTP patch cord, 7 ft. Blue.	1	10
NK6PC7BUY	Category 6 UTP patch cord, 7 ft. Blue.	1	10
NK5EPC7Y	Category 5e UTP patch cord, 7 ft. White.	1	10

Additional colors available. Contact Panduit Customer Service for additional information or www.panduit.com. Standard lengths include 3, 5, 7, and 10ft. Contact Panduit Customer Service for additional colors and lengths.

NetKey® Fiber Patch Cords and Pigtails



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Patch Cords			
NKFPX2ERLLSM001	2-fiber OM3 LC duplex to LC duplex patch cord, riser (OFNR) rated with 1.6mm jacket.	1	50
NKFP92ERLLSM001	2-fiber OS2 LC duplex to LC duplex patch cord, riser (OFNR) rated with 1.6mm jacket.	1	50
Pigtails			
NKFPX1BN1NNM001	1-fiber OM3 LC pigtail with 900µm buffered fiber.	1	50
NKFP91BN1NNM001	1-fiber OS2 LC to pigtail with 900μm buffered fiber.	1	50



NetKey® Faceplates and Adapters



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
NK4FNIW	Single gang faceplate, 4-port, Off White.	1	10
NK4FIWY	Single gang faceplate with labels, 4-port, Off White.	1	10
NK4HSFIWY	Single gang sloped horizontal faceplate with labels, 4-port, Off White.	1	10
NK4VSFIW	Single gang sloped vertical faceplate with labels, 4-port, Off White.	1	10

NetKey® Patch Panels – Punchdown



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
NK6PPG24Y	24-port patch panel, flat.	1	10
NKA6PPG24Y	24-port patch panel, angled.	1	10
NK6PPG48Y	48-port patch panel, flat.	1	10
NKA6PPG48Y	48-port patch panel, angled.	1	10

NetKey[®] Patch Panels – Modular



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
NKPP24FMY	Flush mount modular patch panel, 24-port, 1 RU.	1	10
NKPP48FMY	Flush mount modular patch panel, 48-port, 2 RU.	1	10
NKPPA48FMY	Flush mount angled modular patch panel, 48-port, 2 RU.	1	10
NKFP24Y	Modular faceplate patch panel, 24-port, 2 RU.	1	10
NKFP48Y	Modular faceplate patch panel, 48-port, 2 RU.	1	10
NKPPA48HDY	Modular high density angled patch panel, 48-port, 2 RU.	1	10

10Gig SFP+ Direct Attach Passive Copper Cable Assemblies



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PSF1PXA1.5MBL	SFP+ 10Gig Direct Attach Passive Copper Cable Assembly, 1.5m, Black.	1	10
PSF1PXA2MBL	SFP+ 10Gig Direct Attach Passive Copper Cable Assembly, 2m, Black.	1	10
PSF1PXA3MBL	SFP+ 10Gig Direct Attach Passive Copper Cable Assembly, 3m, Black.	1	10

*Direct Attach Passive Cable Assemblies shown in BL (Black). Other colors available: WH (White), BU (Blue), RD (Red), GR (Green), or OR (Orange). Available in 0.5m length increments from 0.5m to 7m.



Patch Panels, Kits, and Accessories



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Modular Patch Pa	nels (Fit All Mini-Com® Connectors)		
CPP24FMWBLY	24-port patch panel, flush mount.	1	10
CPPA24FMWBLY	24-port angled patch panel, flush mount.	1	10
CPPLA48WBLY	48-port angled patch panel with labels, with six CFFPL4 faceplates.	1	10
CPPA48FMWBLY	48-port angled patch panel, flush mount.	1	10
CPP48HDWBLY	48-port, high density patch panel, 1 RU.	1	10
CPPA48HDWBLY	48-port, high density angled patch panel, 1 RU.	1	10
Data-Patch™ Patcl	n Panels		
DP246X88TGY	24-port, flat , 1 RU, Category 6A RJ45 UTP Data-Patch™ Patch Panel, Black.	1	10
DP486X88TGY	48-port, flat, 2 RU, Category 6A RJ45 UTP Data-Patch™ Patch Panel, Black.	1	10
DP24688TGY	24-port, flat, 1 RU, Category 6 RJ45 UTP Data-Patch™ Patch Panel, Black.	1	10
DP48688TGY	48-port, flat, 2 RU, Category 6 RJ45 UTP Data-Patch™ Patch Panel, Black.	1	10
DP245E88TGY	24-port, flat, 1 RU, Category 5e RJ45 UTP Data-Patch™ Patch Panel, Black.	1	10
DP485E88TGY	48-port, flat, 2 RU, Category 5e RJ45 UTP Data-Patch™ Patch Panel, Black.	1	10
QuickNet™ Patch	Panels		
QAPP24BL	Angled 24-port patch panel accepts QuickNet [™] Pre-Terminated Cassettes and Patch Panel Adapters (1 RU).	1	10
QAPP48HDBL	Angled 48-port patch panel accepts QuickNet [™] Pre-Terminated Cassettes and Patch Panel Adapters (1 RU).	1	10
QAPP48HDVNSBL	Angled 48-port patch panel, with pre-printed vertical numbering on each port, accepts QuickNet™ Pre-Terminated Cassettes and Patch Panel Adapters (1 RU).	1	10
QPP48HDBL	Flat 48-port patch panel which accepts QuickNet™ Pre-Terminated Cassettes and Patch Panel Adapters (1 RU).	1	10
QSP48HDBL	Flat 48-port shielded all metal patch panel which accepts QuickNet™ Pre-Terminated Cassettes and Patch Panel Adapters (1 RU).	1	10
QuickNet [™] Access	sories		
QPPABL	Patch panel adapter accepts all Mini-Com® Modules for multimedia applications.	1	10
QPPBBL	Patch panel blank reserves space for future use and promotes proper air flow and cooling.	1	10
Strain Relief			
SRB19BLY	Strain relief bar.	1	10
SRBBRKT	Quick release bracket kit for strain relief bars.	1	10
SRB19D5BL	Deep strain relief bar, extends 5".	1	10
SRB19D7BL	Deep strain relief bar, extends 7".	1	10

Industrial Adapters and Patch Panels



SRBBRKT



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Mini-Com® DIN Ra	il Mount Adapter		
CADIN1IG	Single-port DIN rail mount adapter, International Gray.	1	10
CADIN1BL	Single-port DIN rail mount adapter, Black.	1	10
IndustrialNet™ DIN	Rail Mount Copper Patch Panel		
CDPP8RG	8-port patch panel, DIN rail mount.	1	10
IndustrialNet™ DIN	Rail Mount Fiber Enclosure		
FDME8RG	8-port fiber optic enclosure, DIN rail mount.	1	10



HD Flex[™] Fiber Cabling System





FLEX1UPN06



FHCXO-12-10AS

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
HD Flex [™] Enclosu	res		
FLEX1U06	HD Flex™ Fiber Enclosure, 1 RU, Black.	1	_
FLEX4U06	HD Flex™ Fiber Enclosure, 1 RU, Black.	1	_
HD Flex™ Patch Pa	anels		
FLEX1UPN06	1 RU 6-port HD Flex™ Patch Panel.	1	_
FLEX4UPN06	4 RU 6-port HD Flex™ Patch Panel.	1	_
HD Flex™ Fiber Op	otic Cassettes and Adapters		
FHC9N-12-10AS	OS2 HD Flex™ Cassette with 1 MPO to 6 duplex LC, standard loss with Method A.	1	10
FHCXO-12-10AS	OM3 HD Flex [™] Cassette with 1 MPO to 6 duplex LC, optimized loss with Method A.	1	10
FHCXO-12-10AF	OM3 HD Flex™ Cassette with 1 MPO to 6 duplex LC, optimized loss with modified Method A – pair flipped.	1	10
FHCZA-12-10AS	OM4 HD Flex™ Cassette with 1 MPO to 6 duplex LC, ultra low loss with Method A Polarity.	1	10

Fiber Enclosures



FRME1



FCE1U

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
FRME1	1 RU rack mount fiber enclosure, Black, 2 spool, sliding tray, 3 FAPs/cassettes, front access.	1	_
FRME4	4 RU rack mount fiber enclosure, 2 spool, sliding tray, 12 FAPs/cassettes, front access.	1	_
FRME1U	1 RU rack mount fiber enclosure, 2 spool, sliding tray, 3 FAPs/cassettes/FOSM, front/rear access.	1	_
FCE1U	1 RU rack mount fiber enclosure, up to 4 cassettes/FAPs/FOSM.	1	_
FWME2	Wall mount fiber enclosure, up to 2 cassettes/FAPs/FSM.	1	_
FAPB	Blank fiber adapter panel, reserves space for future use.	1	_

Fiber Cassettes



FQ9N-12-10AS



FC29N-24-10AS

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
FQ9N-12-10AS	12-fiber, SFQ cassette, OS1/OS2 9/125 $\mu m_{\rm s}$ standard loss, duplex LC to MTP; method A.	1	10
FQZO-12-10AS	12-fiber QuickNet™ SFQ Cassette, optimized OM4 (50/125µm), six LC duplex adapters to MTP.	1	10
FQXO-12-10AS	12-fiber QuickNet™ SFQ Cassette, six LC duplex adapters to MTP.	1	10
FQZO-12-10B2	12-fiber OM3 SFQ cassette optimized IL duplex LC to MTP method B end 2.	1	10
FC2XO-24-10AS	OM3 50/125µm twelve LC duplex adapters to two male 12-fiber pre-terminated MTP.	1	10
FQZO-12-10AF	12-fiber QuickNet $^{\!$	1	10
FQXO-12-10AF	12-fiber QuickNet™ SFQ Cassette,six LC duplex adapters to MTP.	1	10
FC2ZN-24-10AS	OM4 24-fiber total, standard loss, LC duplex adapter (color and split sleeve dictated by fiber type), standard method A.	1	10

For OM3/OM4 cassettes, change "N" to "O" for optimized performance and for flipped, change "AS" to "AF". See fiber patch panels and accessories on page 11.



Adapter Modules and Fiber Adaptor Panels (FAPs)



CMDAQSCZBL



FAP12WAQDLCZ



FQMAP65BL

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Fiber Adapter Mod	•	•	
CMDSAQLCZBL	OM3/OM4 duplex LC Sr./Sr. Mini-Com® Module Adapter Aqua/Black, zirconia ceramic split sleeve.	1	10
CMDSAQLCBL	OM3/OM4 duplex LC Sr./Sr. Mini-Com® Module Adapter Aqua/Black, phosphor bronze split sleeve.	1	10
CMDSLCZBU	Duplex LC fiber adapter (Blue) with module (Blue) zirconia.	1	10
CMDBUSCBL	Module supplied with one SC duplex fiber optic adapter with phosphor bronze split sleeves, Black.	1	10
Fiber Adapter Pane	els (FAP)		
FAP12WAQDLCZ	OM3/OM4 FAP loaded with twelve LC duplex multimode fiber optic adapters (Aqua) with zirconia ceramic split sleeves.	1	10
FAP12WBUDLCZ	LC OS1/OS2 FAP loaded with twelve LC duplex singlemode fiber optic adapters (Blue) with zirconia ceramic split sleeves.	1	10
FAP6WBUDLCZ	LC OS1/OS2 FAP loaded with six LC duplex singlemode fiber optic adapters (Blue) with zirconia ceramic split sleeves.	1	10
FAP6WBUDSCZ	SC OS1/OS2 FAP loaded with six LC duplex singlemode fiber optic adapters (Blue) with zirconia ceramic split sleeves.	1	10
FAP6WAQDLCZ	LC 10Gig [™] OM3/OM4 FAP loaded with six LC 10Gig [™] Duplex Multimode Fiber Optic Adapters (Aqua) with zirconia ceramic split sleeves.	1	10
QuickNet™ SFQ Se	ries MPO Fiber Adapter Panel (FAP)		
FQMAP65BL	QuickNet™ Fiber Optic Migration Adapter Panel – 6 MPO key-up/key-down adapters.	1	10

Fiber Patch Cords and Pigtails



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Patch Cords	·	_	_
F92ERLNLNSNM002	OS2 2 fiber 1.6mm jacket patch cord riser LC duplex to LC duplex Std IL – 2m.	1	10
F92ERLNLNSNM003	OS2 2 fiber 1.6mm jacket patch cord riser LC duplex to LC duplex Std $IL-3m$.	1	10
FX2ERLNLNSNM002	OM3 2 fiber 1.6mm jacket patch cord riser LC duplex to LC duplex Std IL – 2m.	1	10
FX2ERLNLNSNM003	OM3 2 fiber 1.6mm jacket patch cord riser LC duplex to LC duplex Std IL – 3m.	1	10
Pigtails			
F91BN1NNNSNM001	OS2 1-fiber, 900 μ m buffered, patch cord, with no jacket, LC to pigtail, Std. IL – 1m.	1	10
F91BN1NNNSNM002	OS2 1-fiber, 900 μ m buffered, patch cord, with no jacket, LC to pigtail, Std. IL – 2m.	1	10
F91BN1NNNSNM003	OS2 1-fiber, 900 μ m buffered, patch cord, with no jacket, LC to pigtail, Std. IL – 3m.	1	10
F91BN3NNNSNM001	OS2 1-fiber, 900 μ m buffered, patch cord, with no jacket, SC to pigtail, Std. IL – 1m.	1	10

Length in meters. 1, 2, 3, 5, and 10 meter lengths. Contact Panduit Customer Service for additional lengths.



Fiber Patch Panels and Accessories



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.	
QuickNet™ Patch Pa	nels			
QAPP24BL	Angled 24-port patch panel which accepts QuickNet™ Pre-Terminated Cassettes and Patch Panel Adapters (1 RU).	1	10	
QAPP48HDBL	Angled 48-port patch panel which accepts QuickNet™ Pre-Terminated Cassettes and Patch Panel Adapters (1 RU).	1	10	
QPPBBL	Patch panel blank reserves space for future use and promotes proper airflow and cooling.	1	10	
QuickNet™ Cassette	Cable Manager and Patch Field Protection Cover			
FQCRCM	QuickNet [™] Cassette Rear Cable Manager.	1	10	
Opticom® Trays and	Drawers			
FMT1	1 RU rack mount fiber tray, holds up to four QuickNet™ Cassettes, FAPs, and FMP adapter panels.	1	_	
Opticom® QuickNet™ Splice Modules				
FOSMF	Fiber optic splice module 24 fusion for rack mount enclosure.	1	10	

Fiber Optic Cable



FOSMF





Part Number	Description	UOM	MOQ*
Distribution Cable			,
FODPX12Y	12-fiber OM3 multimode OFNP (plenum) rated distribution cable.	Ft.	_
FODPX24Y	24-fiber OM3 multimode OFNP (plenum) rated distribution cable.	Ft.	_
Interlocking Armor	Distribution		
FOPPX12Y	12 fiber OM3 multimode OFCP (plenum) rated distribution cable with interlocking armor.	Ft.	_
FSPP924Y	24 fiber OS2 singlemode OFCP (plenum) rated distribution cable with interlocking armor.	Ft.	_
Indoor/Outdoor Cer	ntral Tube Cable		
FOCRZ12Y	12-fiber OM4 ONFR (riser) rated indoor/outdoor central tube cable.	Ft.	_
FOCRX12Y	12-fiber OM3 ONFR (riser) rated indoor/outdoor central tube cable.	Ft.	_
FSCR912Y	12-fiber OS2 singlemode ONFR (riser) rated indoor/outdoor central tube cable.	Ft.	_
Indoor/Outdoor Tig	ht-buffered Cable		
FOKPZ12	12-fiber OM4 multimode OFNP (plenum) rated, indoor/outdoor tight buffered cable	Ft.	_
FOKPX12	12-fiber OM3 multimode OFNP (plenum) rated, indoor/outdoor tight buffered cable.	Ft.	_
FSKP912	12-fiber OS2 singlemode OFNP (plenum) rated, indoor/outdoor tight buffered cable.	Ft.	_

^{*}See Panduit's Safety Stock Program for a full list of in-stock fiber cables.



Industrial DCF Fiber Optic Cable



Part Number	Description	UOM	MOQ
FOADZ08	8-fiber OM4 multimode OFNR (riser) rated indoor DCF cable.	Ft.	1000
FSAD508	8-fiber OM2 multimode OFNR (riser) rated indoor DCF cable.	Ft.	1000
FSAD608	8-fiber OM1 multimode OFNR (riser) rated indoor DCF cable.	Ft.	1000
FSAD908	8-fiber OS2 singlemode OFNR (riser) rated indoor DCF cable.	Ft.	1000

Additional colors and fiber counts available. Contact Panduit Customer Service for additional information or www.panduit.com.

Fiber Build Up Kits



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Fiber Build Up Kits			
FO12CB	Build up 250 μm fiber to $900 \mu m$ loose buffered coating size; for twelve fibers.	1	1
FO6CB	Build up 250 μm fiber to 900 μm loose buffered coating size; for six fibers.	1	1

Fiber Connectors





Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
OptiCam™ Pre-Polis	hed Connectors		
FLCDMCXAQY	LC duplex 50µm OM3/OM4 connector for 900µm, Aqua boot.	1	10
FLCSMCXAQY	LC simplex 50μm OM3/OM4 connector for 900μm, Aqua boot.	1	10
FLCSSCBUY	LC simplex 9µm OS2 singlemode connector for 900µm, Blue boot.	1	10
FLCDSCBUY	LC duplex 9μm OS2 singlemode connector for 900μm, Blue boot.	1	10
FSC2MCXAQ	SC2 simplex 50µm OM3/OM4 connector for 900µm, Aqua boot .	1	10
FSC2SCBU	SC2 simplex 9 μ m OS2 singlemode connector for 900 μ m, Blue boot.	1	10

Fiber Optic Termination Tools





Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
FOCTT2-KIT	Includes: batteries, case, launch cords and one cradle for each OptiCam® LC, SC2 and ST2 Connector.	1	1
FOCTT2-BKIT	Includes: batteries, case, launch cords and one cradle for each OptiCam® LC, SC2 and ST2 Connector, Fitel cleaver, installation tools, cleaning and consumables.		
FOCTT2-PKIT	Includes: batteries, case, launch cords and one cradle for each OptiCam® LC, SC2 and ST2 Connector, Sumitomo Cleaver, installation tools, cleaning and consumables.		



Cabinets and Thermal Management



D-Type Cabinets



D12FBB D15FBB



S-Type Cabinets



SPDUBRK

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty
Net-Verse™ C	Cabinets		
DN6212B	Net-Verse™ D-Type Cabinet Frame, 42 RU. Top panel with brush openings. Two sets cage nut equipment rails. Single hinge perforated front door. Split perforated rear doors. Horizontally split side panels (4). Two full length PDU brackets. Dimensions: 80.5in H x 23.6in W x 39.4in D (2045mm x 600mm x 1000mm). Color: Black.	1	_
DN6222B	Net-Verse™ D-Type Cabinet Frame, 42 RU. Top panel with brush openings. Two sets cage nut equipment rails. Single hinge perforated front door. Split perforated rear doors. Horizontally split side panels (4). Two full length PDU brackets. Dimensions: 80.5in H x 23.6in W x 47.2in D (2045mm x 600mm x 1200mm). Color: Black.	1	_
DN8222B	Net-Verse™ D-Type Cabinet Frame, 42 RU. Top panel with brush openings. Two sets cage nut equipment rails. Single hinge perforated front door. Split perforated rear doors. Horizontally split side panels (4). Two full length PDU brackets. Dimensions: 80.5in H x 31.5in W x 47.2in D (2045mm x 800mm x 1200mm). Color: Black.	1	_
DN8212B	Net-Verse™ D-Type Cabinet Frame, 42 RU. Top panel with brush openings. Two sets cage nut equipment rails. Single hinge perforated front door. Split perforated rear doors. Horizontally split side panels (4). Two full length PDU brackets. Dimensions: 80.5in H x 31.5in W x 39.4in D (2045mm x 800mm x 1000mm). Color: Black.	1	_

Net-Verse™ Cabinet Accessories

D12FBB	Finger bracket kit, attaches to rails on 800W 42 RU Net-Verse™ Cabinets, Black.	1	_
D15FBB	Finger Bracket Kit, attaches to rails on 800W 45 RU Net-Verse™ Cabinets, Black.	1	_
D2ERB	42 RU cage nut equipment rails for Net-Verse™ D-Type Cabinets, Black, sold in pairs.	1	_

Net-Access™ S-Type Cabinets

S7222B	Net-Access™ S-Type Cabinet frame with top panel. Single hinge perforated front door. Split perforated rear doors open in the middle to minimize door swing footprint. Solid side panels (2), casters, POU brackets (1 set), cage nut rails (2 sets). Dimensions: 79.8in H x 27.6in W x 48.0in D (2026mm x 700mm x 1200mm). Color: Black.	1	_
S8512BF	Net-Access™ S-Type Cabinet Frame with top panel. Single hinge perforated front door. Split perforated rear doors open in the middle to minimize door swing footprint. Solid side panels (2), casters, POU brackets (1 set), cage nut rails (2 sets). Cable Management Fingers (1 set). Dimensions: 85.0in H x 31.5in W x 42.0in D (2160mm x 800mm x 1070mm). Color: Black.	1	_

Net-Access™ N-Type Cabinet Accessories

SN25F	Finger kit, 150mm (5.9) depth that attaches to posts on 42 RU through 48 RU cabinets. Color: Black.	1	_
SPDUBRK	PDU brackets, sold in pairs. Color: Black.	1	_

(continued on page 14)

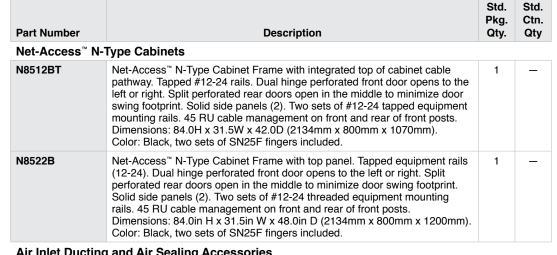
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Cabinets and Thermal Management (continued)



N-Type Cabinets





MDC79D

MDC79

CDE2



DIFBA2002S00S



CTGN3X5

TLBP1R-V



MDC79D **MDC79**

All liller Ductility	g and Air Sealing Accessories		
CDE2	Net-Direct™ Air Inlet Duct provides cold airflow directly into Cisco Nexus N2K-C2148T-1GE, N2K-C2248TP-1GE, and N2K-C2232PP-10GE fabric extenders and Cisco WS-C4948E-F, WS-C4948E-F-S, and WS-C4948E-F-E switch intakes from in-line. Optimized for use in server cabinets, 2 RU, Black, 1pc – no blanking panels.	1	_
DIFBA2002S00S	The Net-Direct™ Air Inlet Duct provides cold airflow directly into Cisco Nexus 9396 switch intakes from in-line. 2 RU, Black, 1pc – no blanking panels	1	_
CTGN3X5	Cool Boot® Cabinet Top Air Sealing Fitting for 3.5" x 5" Net-Access™ Cabinet opening.	1	_
CTGN6X6	Cool Boot® Cabinet Top Air Sealing Fitting for 6.5" x 6.5" Net-Access™ Cabinet opening.	1	_
TLBP1R-V	Tool-less blanking panel, 1 rack unit, round hole.	1	_
TLBP1S-V	Tool-less blanking panel, 1 rack unit, square hole.	1	_
FLBSIM-51	Blanking shade for 4 – 51 consecutive rack units on 19.00" std. rails, Black.	1	_

Single hinge perforated front door, split perforated rear doors, split side

panels (2), 42 RU, network cabling, patch panels, cable management,

Single hinge perforated front door, split perforated rear doors, split side

panels (2), 42 RU, network cabling, patch panels, cable management,

Dimensions: 79.8" H x 27.6" W x 48.0" D (2026mm x 700mm x 1200mm).

Dimensions: 79.8" H x 27.6" W x 48.0" D (2026mm x 700mm x 1200mm).

grounding, casters, shock pallet and ramp. Color Black.

grounding and casters. Color Black.

Pre-Configured Micro Data Center (MDC)



Racks



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Racks			
R2P	2 post rack, 45 RU, with #12-24 threaded rails, RU spaces numbered bottom up.	1	1
R4P	4 post rack, 45 RU, 30" deep, with #12-24 threaded rails, RU spaces numbered bottom up, adjustable front and rear rails.	1	1
R4PCN	4 post rack, 45 RU, 30" deep, with cage nut rails, RU spaces numbered bottom up, adjustable front and rear rails.	1	_

Rack Accessories



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
RSHLF	I RU 19"W x 30"D 4 post rack vented shelf, adjustable mounting along the depth of the shelf.	1	_
SRM19FM1	1 RU 19"W x 15"D 2 post rack front mount shelf.	1	_
DPFP1	1 RU 19"W horizontal rack filler panel.	1	10

Cable Managers



WMPVHC45E



PR2VD12

WMPFSE

WMP1E

WMPF1E

front and rear, 2 RU.

front only, 2 RU.

NM2

NMF2





NMF2

		Std. Pkg.	Std. Ctn.
Part Number	Description	Qty.	Qty.
Vertical Mana	gers		
WMPV45E	NetRunner™ Vertical Cable Manager, front and rear, 45 RU, 4"W x 5"D front and rear channels, includes covers.	1	_
WMPVF45E	NetRunner™ Vertical Cable Manager, front only, 45 RU, 4"W x 5"D channel, includes covers.	1	_
WMPVHC45E	NetRunner™ Vertical Cable Manager, front and rear, 45 RU, 6"W x 6"D front and rear channels, includes covers.	1	_
PR2VD06	PatchRunner™ 2 Vertical Cable Manager, front and rear, 45 RU, 6"W x 20.7"D, includes two metal dual-hinged doors.	1	_
PR2VFD06	PatchRunner™ 2 Vertical Cable Manager, front only, 45 RU, 6"W x 20.7"D, includes one metal dual-hinged door.	1	_
PR2VD08	PatchRunner™ 2 Vertical Cable Manager, front and rear, 45 RU, 8"W x 20.7"D, includes two metal dual-hinged doors.	1	_
PR2VD12	PatchRunner™ 2 Vertical Cable Manager, front and rear, 45 RU, 12"W x 20.7"D, includes two metal dual-hinged doors.	1	_
Horizontal Man	agers		
WMPSE	PatchLink™ Horizontal Cable Manager with hinged cover, front and rear, 1 RU.	1	_

PatchLink™ Horizontal Cable Manager with hinged cover, front only, 1 RU.

PatchLink™ Horizontal Cable Manager with hinged cover, front only, 2 RU.

NetManager™ High Capacity Horizontal Cable Manager with hinged cover,

 $\textbf{NetManager}^{\text{\tiny{TM}}} \ \textbf{High Capacity Horizontal Cable Manager with hinged cover},$

PatchLink™ Horizontal Cable Manager with hinged cover, front and rear,

1

1



Power Distribution Units (PDUs)

Part

Number

SmartZone™ G5 Basic Power Distribution Units (PDUs)

1 A A A
P12B01M
1 12BOTW

Part Number	Form Factor	Input Current Per Phase	Input Phase	Input Plug Type	Outlet Count	Outlet Type	Output Voltage	Length (In.)	Width (In.)	Depth (In.)
Basic Power Distribution Units (PDUs)										
P12B01M	1U	15	1	NEMA 5-15P	12	(12)5-20R	120	1.6	17.5	2.0
P12B47M	1U	30	1	NEMA L6-30P	12	(12)C13	208	1.7	17.5	7.8
P36B26M	0U MID	30	3	NEMA L21-30P	36	(30)C13, (6)C19	208	58.7	2.0	2.1
P24B14M	0U FULL	60	3	IEC 60309 3P+E 9h 60A	24	(12)C13, (12)C19	208	68.9	2.0	2.1

Input

Plug

Type

Outlet

Count

Outlet

Type

Output

Voltage

Length Width Depth

(In.)

2.0

2.0

2.0

17.5

17.5

2.0

2.0

2.0

2.0

2.0

(ln.)

2.1

2.1

2.1

10.6

10.6

2.1

2.1

2.1

2.1

4.4

(In.)

58.7

68.9

68.9

1.7

1.7

36.1

68.9

68.9

68.9

71.2

SmartZone™ G5 Intellegent Power Distribution Units (PDUs)

Input

Phase

Input Current

Per

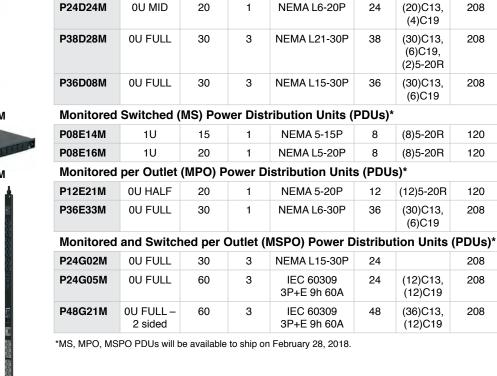
Phase

Monitored Input (MI) Power Distribution Units (PDUs)

Form

Factor





(continued on page 17)

P12E21M P24G02M



Power Distribution Units (PDUs) Accessories (continued)





SmartZone™ G5 W-Lock and V-Lock Compatible Locking Power Cords

Part Number Qty. 1	Part Number Qty. 10	Description	Ratings	Gauge/Cross Section Area	Jacket	Connector Angle	Length (ft.)	Color
LPCA14	LPCA14X	IEC C14 to IEC C13	10A/250V	17AWG/ 1.0mm²	SJT/H05VV-F	Straight	6*	Black**
LPCB14	LPCB14X	IEC C20 to IEC C19	16A/250V	15AWG/ 1.5mm²	SJT/H05VV-F	Straight	6*	Black**

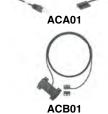




SmartZone™ G5 Environmental Sensors

Part Number	Description	Dimensions L x W x H (mm)	Length (m)	Std. Pkg. Qty.	Std. Ctn. Qty.
EA001	Temperature Sensor	44 x 21 x 11	2	1	_
EB001	Temperature and Humidity Sensor	44 x 21 x 11	2	1	_





SmartZone™ G5 Security Accessories

Part Number	Description	Dimensions L x W x H (mm)	Length (m)	Std. Pkg. Qty.	Std. Ctn. Qty.
ACA01	Door switch (magnetic 2 piece)	44 x 21 x 11 (29 x 19 x 7 for magnet)	2	1	_
ACB01	Access hub for handle (cold and hot aisle selectable)	95 x 37 x 29	2	1	_

Industrial Network Uninterruptible Power Supply (UPS)



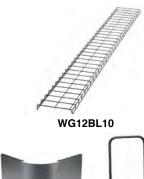
UPS00100DC

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
UPS00100DC	Uninterruptible power supply (UPS), 100 watt; no-battery, maintenance-free with remote management; 24 – 28 VDC in/out; wide operating temperature range: -40°C to +60°C; DIN rail mount.	1	_
UPS003LSM	UPS load sense module; optional accessory for use in dual, redundant power supply configurations to monitor load on primary supply.	1	_





Wyr-Grid® Overhead Cable Tray Routing System







WGINTSPLBL WGSPL1218BL



WGBTMWFBL WGSWF4BL



WGTBS12BL

	Part Number	Description	Pkg. Qty.	Ctn. Qty.
	Wyr-Grid® Pathway			
	WG12BL10	12" wide x 118.35" (3006.2mm) long pathway section used to carry cables horizontally throughout the system.	10	_
	Wyr-Grid® Sidewalls	3		
	WGIBRC4BL	Wyr-Grid® 4" (102mm) high Snap-On Intersection Bend Radius Control provides 3" (76mm) bend radius control.	1	_
	WGSW4BL	Wyr-Grid® 4" (102mm) high Snap-On Sidewalls.	1	40
	Wyr-Grid® Splice Co	onnectors		
	WGINTSPLBL	Intersection splice connector quickly joins Wyr-Grid® Pathways at all intersections.	1	10
	WGSPL1218BL	Straight splice connector quickly joins two 8" (203mm),12" (305mm) or 18" (457mm) wide Wyr-Grid® Pathways together.	1	10
į	Wyr-Grid® Waterfall	s		
	WGBTMWFBL	Bottom waterfall provides 1.38" (35mm) bend radius control for cables transitioning down into the racks or cabinets from within	1	10

	cables transitioning down into the racks or cabinets from within the Wyr-Grid® Pathway.		
WGSWF4BL	The side waterfall provides 3" (76mm) bend radius control for	1	5

cables transitioning down into the racks or cabinets from the side of the Wyr-Grid® Pathway.

Wyr-Grid® Brackets							
WGTBS12BL	Bracket used to support 12" (305mm) wide Wyr-Grid® Pathway from the ceiling using a pair of 1/2" or 12mm threaded rod drops.	1	5				
WGWMTB12BL	Bracket used to support the end of the 12" (305mm) Wyr-Grid® Pathway against the wall. Mounting hardware for attaching to wall not included	1	5				

Additional widths available, 8" (203mm), 18" (457mm), 24" (610mm), and 30" (762mm). Contact Panduit Customer Service for additional information or, www.panduit.com.

WGWMTB12BL For pathway, order number of feet required, in multiples of standard 10' length increments.

J-Pro™ Cable Support System





Std. Std. Ctn. Pkg. **Part Number** Description Qty. Qty. **Wall Mount** JP2W-L20 Wall mount, one 1/4 (M6) mounting hole, 2.00 (50.8mm) maximum 50 bundle capacity. JP2DW-L20 Hook with clip for use with #12 wire and threaded rod up to 3/8 50 (9.5mm) in diameter or 1/8 - 1/4 (3.2mm - 6.4mm), 2.00 (50.8mm) maximum bundle capacity.



FiberRunner® 6x4 Cable Routing System







FRBC6X4YL





FRFWC6X4YL

FRH456X4YL



FRIV456X4YL





FRSPJ2X2YL

FRVT6X4YL





Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.	
FiberBunner® 6" x 4	" (150mm x 100mm) Channel and Cover			

FR6X4YL6	Channel, 6'.	6'	36'
FRHC6YL6	Hinged, snap-on channel cover, 6'.	6'	36'
FRSHC6YL6	Split hinged snap-on channel cover, 6'.	6'	36'

FiberRunner® 6" x 4" (150mm x 100mm) Fittings

(130mm x 100mm) Fittings		
QuikLock™ Coupler.	1	5
End cap.	1	5
4-way cross fitting.	1	5
4-way cross split cover.	1	5
Horizontal 45° angle fitting.	1	5
Horizontal 45° angle split cover.	1	5
Inside Vertical 45° fitting and cover.	1	5
Inside Vertical 90° fitting and cover.	1	5
Outside Vertical 45° angle fitting.	1	5
Outside Vertical 45° angle split cover.	1	5
Outside Vertical 90° angle fitting.	1	5
Outside Vertical 90° angle split cover.	1	5
Horizontal right angle fitting.	1	5
Horizontal right angle split cover.	1	5
Horizontal tee fitting.	1	5
Horizontal tee split cover.	1	5
Reducer from 6" x 4" FiberRunner® to 4" x 4" Fiber-Duct™ Fitting and Cover.	1	5
Adapter from 6" x 4" FiberRunner® to 6" x 4" FiberGuide*.	1	5
	QuikLock™ Coupler. End cap. 4-way cross fitting. 4-way cross split cover. Horizontal 45° angle fitting. Horizontal 45° angle split cover. Inside Vertical 45° fitting and cover. Inside Vertical 90° fitting and cover. Outside Vertical 45° angle fitting. Outside Vertical 45° angle split cover. Outside Vertical 90° angle split cover. Outside Vertical 90° angle split cover. Horizontal right angle fitting. Horizontal right angle split cover. Horizontal tee fitting. Horizontal tee split cover. Reducer from 6" x 4" FiberRunner® to 4" x 4" Fiber-Duct™ Fitting and Cover.	QuikLock™ Coupler.1End cap.14-way cross fitting.14-way cross split cover.1Horizontal 45° angle fitting.1Horizontal 45° angle split cover.1Inside Vertical 45° fitting and cover.1Inside Vertical 90° fitting and cover.1Outside Vertical 45° angle fitting.1Outside Vertical 45° angle split cover.1Outside Vertical 90° angle fitting.1Outside Vertical 90° angle split cover.1Horizontal right angle fitting.1Horizontal right angle split cover.1Horizontal tee fitting.1Horizontal tee split cover.1Reducer from 6" x 4" FiberRunner® to 4" x 4" Fiber-Duct™ Fitting and Cover.1

FiberRunner® Spillouts

r iberriamier opino	, di 3		
FRSPJ2X2YL	Assembles onto 4x4, 6x4, 12x4, or 24x4 FiberRunner® Channel, spilling over the side into a 2x2 vertical exit.	1	_
FRSPJC26YL	Used to fully enclose 6x4 channel in conjunction with the spill-over junction FRSPJ2X2YL.	1	5
FRVT6X4YL	Vertical tee with hinged door.	1	5
FIDT4X4BL	Used to route cable into one or two pieces of 1.5" (38mm) diameter split corrugated tubing. Black color only.	1	5
FTR4X4YL	3-sided vertical tee trumpet spillout.	1	5
	_		

FiberRunner® Brackets

i ibciritatilici Braci			
F2PCLB58	Two-piece bracket attaches to 3/8" (9.5mm) wide x 1 1/2" (38.1mm) or 3/8" (9.5mm) wide x 2" (50.8mm) ladder rack rail.	1	10
FR6TRBN58	New 5/8" threaded rod QuikLock™ Bracket for 4" x 4" and 6" x 4" FiberRunner®.	1	10
FRTBWG12BL	FiberRunner® Threaded Rod Trapeze Bracket for Wyr-Grid® 12" width.	1	10

Additional colors and sizes available, 24x4, 12x4, 4x4, and 2x2.

Contact Panduit Customer Service for additional information or www.panduit.com.

For channel and channel cover, order number of feet required, in multiples of standard 6' length increments.



Faceplates (for use with Mini-Com® Connectors)



CFFPL4BL



Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Furniture Faceplate	s		
CFFP4BL	Furniture faceplate, 4-port, standard, Black.	1	10
CFFPL4BL	Furniture faceplate with labeling, 4-port, standard, Black.	1	10
CFFPHM4BL	Furniture faceplate, 4-port, Herman Miler, Black.	1	10
Classic Faceplates			
CFP2SY	Classic faceplate single gang, 2-port.	1	10
CFPL2WHY	Classic faceplate, single gang, 2-port with label and label cover.	1	10
CFPL4WHY	Classic faceplate, single gang, 4-port with label and label cover.	1	10
Executive Faceplates			
CFPE2WHY	Executive faceplate, single gang, 2-port with label and label cover.	1	10
CFPE4WHY	Executive faceplate, single gang, 2-port with label and label cover.	1	10

Additional colors available. Contact Panduit Customer Service for additional information or www.panduit.com.

IndustrialNet[™] Data Access Port



IAPNG5EWH

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
IAPNG5EWH	GFCI data access port, Category 5e coupler and blank, White.	1	_



Surface Mount Box (for use with Mini-Com® Connectors)



CBX2IW-AY



CBXQ2IW-A

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
CBX1IW-A	Surface mount box, 1-port, plenum rated. Off White.	1	10
CBXQ1IW-A	Surface mount box, 1-port, plenum rated. Off White.	1	10
CBX2IW-AY	Surface mount box, 2-port, plenum rated. Off White.	1	10
CBXQ2IW-A	Surface mount box, 2-port, plenum rated. Off White.	1	10
CBX4IW-AY	Surface mount box, 4-port, Off White.	1	10
CBXQ4IW-A	Surface mount box, 4-port, plenum rated. Off White.	1	10
CBXF6IW-AY	Surface mount box, 6-port, multimedia, Off White.	1	10
CBXQ6IW-A	Surface mount box, 4-port, plenum rated. Off White.	1	10

 $Additional\ colors\ available.\ Contact\ Panduit\ Customer\ Service\ for\ additional\ information\ or\ www.panduit.com.$

Surface Raceway





OFC*IW-X



JB1IW-A

		Std.	Std.
Part Number	Description	Pkg. Qty.	Ctn. Qty.
LD Profile Raceway			
LD3IW6-A	LD3, low voltage 1-piece single channel raceway with adhesive.	6 Ft.	120 Ft.
LD5IW6-A	LD5, low voltage 1-piece single channel raceway with adhesive.	6 Ft.	120 Ft.
LD10IW6-A	LD10 low voltage 1-piece single channel raceway with adhesive.	6 Ft.	120 Ft.
LD Profile Raceway	Fittings		
DCF10IW-X	Drop ceiling/entrance end fitting for use with LD10 raceway.	10	50
OCF10WH-X	Outside corner fitting for use with LD10 raceway.	10	50
ECF10WH-X	End cap fitting for use with LD10 raceway.	10	50
RAF10IW-X	Right angle fitting for use with LD10 raceway.	10	50
Junction Boxes Use	ed with LD Profile Raceway		
JB1IW-A	Single gang one-piece outlet box with adhesive backing.	1	10
JBX3510IW-A	Single gang two-piece snap together outlet box with adhesive backing.	1	10
JBP1DIW	Single gang power rated two-piece deep outlet box.	1	10

^{*}Raceway listed in 6 foot lengths. Other lengths available include: 8 and 10 foot. Raceway fittings listed for LD raceway size 10. LD raceway size 3 and 5 also available.

Additional colors available. Contact Panduit Customer Service for additional information or www.panduit.com.

Double gang power rated two-piece deep outlet box.

JBP2DIW

10



Zone Enclosures



PZICEA



PZWMC12W

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PZICEA	PanZone® Active In-Ceiling Enclosure with hinged door gas-assist air cylinders. Accepts up to 2 RU of active equipment and up to 6 RU of passive equipment, includes mounting brackets and integrated horizontal slack manager, AC power provisions, fan assembly, air dam, and electrical junction box.	1	_
PZWMC12W	PanZone® Wall Mount Cabinet with windowed front door, 12 RU, Black.	1	_

Universal Network Zone System



Z23U



Z22U

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Z23U-S25	24" x 36" mild steel enclosure, for two industrial switches, includes (16) Category 6 UTP copper patch cords and jacks, (4) MM LC fiber uplink patch cords with (6) adaptors and redundant power supplies, maintenance-free UPS.	1	_
Z23U-S25S	24" x 36" mild steel enclosure, for two industrial switches, includes (16) Category 6A STP copper patch cords and jacks, (4) MM LC fiber uplink patch cords with (6) adaptors and redundant power supplies, maintenance-free UPS.	1	_
Z23U-S24	24" x 36" mild steel enclosure, for two industrial switches, includes (16) Category 6 UTP copper patch cords and jacks, (4) MM LC fiber uplink patch cords with (6) adaptors and redundant power supplies.	1	_
Z23U-S24S	24" x 36" mild steel enclosure, for two industrial switches, includes (16) Category 6A STP copper patch cords and jacks, (4) MM LC fiber uplink patch cords with (6) adaptors and redundant power supplies.	1	_
Z22U-S15	24" x 24" mild steel enclosure, for one industrial switch, includes (8) Category 6 UTP copper patch cords and jacks, (2) MM LC fiber uplink patch cords with (6) adaptors and redundant power supplies, maintenance-free UPS.	1	_
Z22U-S15S	24" x 24" mild steel enclosure, for one industrial switch, includes (8) Category 6A STP copper patch cords and jacks, (2) MM LC fiber uplink patch cords with (6) adaptors and redundant power supplies, maintenance-free UPS.	1	_
Z22U-S14	24" x 24" mild steel enclosure, for one industrial switch, includes (8) Category 6 UTP copper patch cords and jacks, (2) MM LC fiber uplink patch cords with (6) adaptors and redundant power supplies.	1	_
Z22U-S14S	24" x 24" mild steel enclosure, for one industrial switch, includes (8) Category 6A STP copper patch cords and jacks, (2) MM LC fiber uplink patch cords with (6) adaptors and redundant power supplies.	1	_



Pre-Configured Network Zone Systems







Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Z23C-S	24" x 36" mild steel enclosure, for two industrial switches, includes (16) Category 6 UTP copper patch cords and jacks, (4) MM LC fiber patch cords with (6) adaptors, backplane and cable management.	1	_
Z22C-S	24" x 24" mild steel enclosure, for two industrial switches, includes (8) Category 6 UTP copper patch cords and jacks, (2) MM LC fiber patch cords with 6 LC adaptors, backplane and cable management.	1	_

Pre-Configured Industrial Distribution Frame (IDF)



ZDF48-RA



ZDF242430

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ZDF48-RA	Mild steel enclosure; 26U; for two access and two distribution switches; pre-installed with front and rear rack angles, fiber enclosure, 48-port patch panel, cable management, grounding, 10" DIN rail, (2) fiber spools, (2) back panels, (2) ESD ports, 30" length of duct, (2) duplex power receptacles, cage nuts, labeling for cable routing, strain relief bars, (4) power cables; includes ESD wrist strap, (1) hook and loop, (1) grounding cable, mounting hardware, conduit schedule and ingress template.	1	_
ZDF242430	Mild steel enclosure, 12U, for two access or two distribution switches; pre-installed with front and rear rack angles, fiber enclosure, 48-port patch panel, grounding, 10" DIN rail, (2) fiber spools, (1) back panel, (2) ESD ports, 30" length of duct, cage nuts, labeling for cable routing, strain relief bars; includes ESD wrist strap, (1) hook and loop, (1) grounding cable, mounting hardware, conduit schedule and ingress template.	1	_



Grounding



GB4B0624TPI-1



HTWC250-2-1



HTWC2-2-1



HTCT250-2-1



RGCBNJ660PY



RGRKCBNJY



TRBSK



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UGB2/0-414-12



UGB-B-SO



UGB-IN-SO

		Std. Pkg.	Std. Ctn.
Part Number	Description Description	Qty.	Qty.
CNBK	Bonding Cage Nut Kit.	1	_
GB2B0304TPI-1	Grounding busbar, BICSI 1/4" x 2" x 10" (6.4mm x 51mm x 254mm).	1	_
GB2B0306TPI-1	Grounding busbar, BICSI 1/4" x 2" x 12" (6.4mm x 51mm x 305mm).	1	_
GB4B0612TPI-1	Grounding busbar, BICSI 1/4" x 4" x 12" (6.4mm x 102mm x 305mm).	1	_
GB4B0624TPI-1	Grounding busbar, BICSI 1/4" x 4" x 20" (6.4mm x 102mm x 508mm).	1	_
HTWC250-2-1	Kit contains HTCT250-2-1 HTAP and CLRCVR3-1 clear cover, terminates code 250 kcmil – #2 AWG Run or flex 4/0 – #2 AWG Run, code #2 – #6 AWG STR/SOL or flex #2 – #8 AWG Tap 1, code or flex #8 – #14 AWG Tap 2.	1	_
HTWC2-2-1	Kit contains HTCT2-2-1 HTAP and CLRCVR2-1 clear cover, terminates code #2 – #6 AWG STR/SOL Run and Tap 1 or flex #2 – #8 AWG Run and Tap 1, code or flex #8 – #14 AWG Tap 2 and Tap 3.	1	_
HTCT250-2-1	Copper Compression HTAP with code 250 kcmil – #2 AWG Run, code #2 – #6 AWG STR/SOL Tap 1 and code #8 – #14 AWG Tap 2 or flex 4/0 – #2 AWG Run, flex #2 – #8 AWG Tap 1 and flex #8 – #14 AWG Tap 2.	1	_
RGCBNJ660P22	Jumper kits, Common Bonding Network (CBN), #6 AWG (16mm2) jumper, 60" (1.52m) length.	1	_
RGCBNJ660PY	Jumper kits, Common Bonding Network (CBN), #6 AWG (16mm²) jumper, 60" (1.52m) length.	1	_
RGESD2B-1	Two-hole ESD port with 5/8" hole spacing; provided with an ESD protection sticker, 0.16 oz. (5cc) of antioxidant, two cage nut bonding studs and two #12-24 bonding nuts.	1	20
RGESDWS	Adjustable fabric ESD wrist strap with 6' coil cord, banana plug, 1 meg ohm resistor and 4mm snap.	1	_
RGRB19U	Grounding busbar kits, 19" (483mm) length, 20 mounting holes, 5/8" (15.9mm) hole spacing.	1	_
RGRB19Y	Grounding busbar kits, 19" (483mm) length, 14 mounting holes, 1/2" (12.7mm) hole spacing.	1	_
RGRKCBNJY	Jumper kit, rack grounding retrofit equipment.	1	_
RGS134-1Y	Grounding strip kits, one, 78.65" (2m) x 0.67" (17mm) x 0.05"(1.27mm) strip.	1	_
RGTBSG-C	Green thread-forming bonding screw, #12-24 x 1/2".	100	_
TRBSK	Bonding stud kit for threaded #12-24 rail fasteners.	1	4
UGB2/0-414-12	Universal ground bar accepts #14 – #4 AWG wire in 12 wire ports and up to a 2/0 AWG main equipment grounding conductor with a compression or mechanical connector; 8.28" (210.3mm) length, 0.62" (15.7mm) width, 0.48" (12.2mm) height.	1	10
UGB2/0-414-6	Universal ground bar accepts #14 – #4 AWG wire in 6 wire ports and up to a 2/0 AWG main equipment grounding conductor with a compression or mechanical connector, 4.92" (125mm) length, 0.62" (15.7mm) width, 0.48" (12.2mm) height.		
UGB-B-SO	Universal ground bar bonding stand-offs; includes two stand-offs and hardware; 2.34" (59.3mm) length, 0.63" (15.9mm) width, 0.75" (19.1mm) height.	1	10
UGB-IN-SO	Universal ground bar isolation stand-offs; includes two stand-offs and hardware; 1.57" (40mm) length, 0.59" (15.0mm) width, 0.98" (25.0mm) height.	1	10



Labeling



LS8EQ-KIT-ACS



H000X025H1C



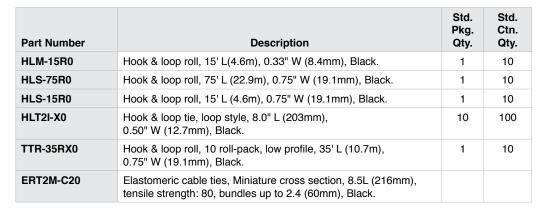
C125X030FJC

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
LS8EQ-KIT-ACS	Panduit® PanTher™ LS8EQ Hand-Held Thermal Transfer Printer with QWERTY keypad kit contains the LS8E-ACS 120 VAC power adapter for North America along with the hand-held printer, PANTHERLINK software, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries, the LS8-CASE rigid carrying case, the LS8-PCKIT USB cable and PC interface software, the LS8-IB protective impact bumper, the LS8-WS wrist strap, a quick reference card, and an operator's manual.	1	1
NWSLC-2Y	Yellow cable identification sleeve for 2mm simplex fiber cable, 1" length, 100 per pack.	100	1000
R100X125V1T	Turn-Tell® Thermal Transfer Vinyl Label, 1.00" W X 1.25" H, 0.38" print-on area, Clear/White, 3" Core 12 – 10 AWG wire/cable, Category 3 UTP cable.	2500	10000
S100X150YAJ	Laser/inkjet, self-laminating label, polyester, 1.00" W x 1.50" L, 0.50" print-on area, Clear/White.	1	10
S100X150VAC	P1 cassette, self-laminating label, vinyl, 1.00" W x 1.50" H, 0.50" print-on area, Clear/White.	1	10
S100X150VATY	Thermal transfer, self-laminating label, vinyl, 1.00" W x 1.50" H, 0.50" print-on area, Clear/White.	5000	_
H000X025H1C	Heat shrink labels, White, polyolefin. 0.13" (3.1mm) diameter, 8' (2.4m) length, and 0.25" (6.4mm) width, 22 – 18 AWG.		
C125X030FJC	Network label, P1 cassette, 1.25" W x 0.30" H, polyolefin, White, 200 labels/cassette, 1 pc.	1	
C252X030FJC	Network label, P1 cassette, 2.52" W x 0.30" H, polyolefin, White, 125 labels/cassette, 1 pc.	1	
PCMB-3	Preprinted wire marker books containing wire labels.		



Cable Ties and Bundling







Stainless Steel Cable Ties



MLT2S-CP

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
MLT2S-CP	Stainless steel self-locking head design cable ties, 304 stainless steel, max bundle diameter: 2in, 7.9in. Tensile strength: 890.	100	500

Cable Accessories



ABMM-A-D



ABMT-A-C ABMT-A-C20



CLT150F-X4



GEE99F-A-C

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
ABMM-A-D	4-way adhesive backed cable tie mount, mounted with rubber adhesive tape. 0.75" long x 0.75" wide (19.1 x 19.1 mm), White.	500	5000
ABM2S-A-D	4-way adhesive backed cable tie mount, mounted with rubber adhesive tape. 1" long x 1" wide (25.4 x 25.4 mm), White.	500	5000
АВМТ-А-С	Cable tie mount for use with HLT/HLS Tak-Ty® Hook & Loop Cable Ties, mounted with a rubber adhesive tape. 1.12" long x 1.12" wide (28.5 x 28.5 mm). Natural.	100	1000
ABMT-A-C20	Cable tie mount for use with HLT/HLS Tak-Ty® Hook & Loop Cable Ties, mounted with a rubber adhesive tape. 1.12" long x 1.12" wide (28.5 x 28.5 mm). Black.	100	1000
BEC38-A-L	Adhesive backed bevel entry clip, 0.38" (9.7mm) bundle, Natural.	50	500
ACC19-A-C	Adhesive backed cord clip, 0.19" (4.8mm) bundle, Natural.	100	1000
CLT150F-X4	Corrugated loom tubing slit wall measures 1.50" (38.1mm) x 10' (3.0m), Yellow.	1	_
GEE99F-A-C	Slotted grommet edging with adhesive lined, 0.099" thickness, Natural.	1	_



Security Devices



PSL-DCPLS



PSL-DCJB



PSL-LCAB-BU



PSL-8

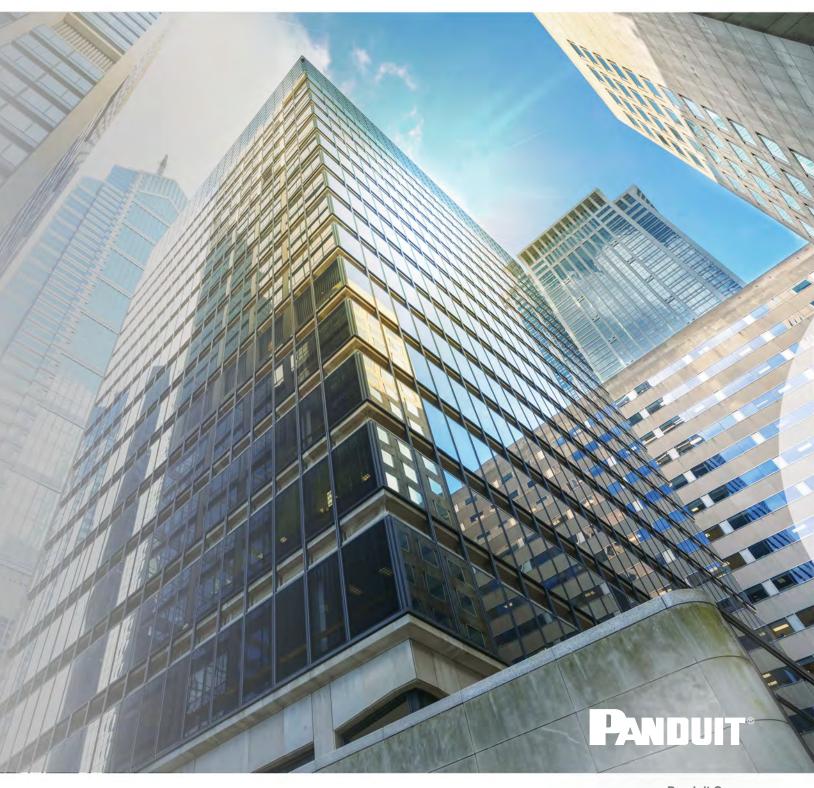
Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
RJ45 Lock-in Dev	ices		
PSL-DCPLX-BL-C	RJ45 plug lock-in device, ten devices (Black) and one installation/ removal tool (Black).	1	100
PSL-DCPLRX-BU	Recessed RJ45 plug lock-in device, ten devices (Blue) and one installation/removal tool (Black).	1	20
PSL-DCPLS	Super recessed RJ45 plug lock-in device, ten devices (Red) and one installation/removal tool (Black).	1	20
RJ45 Block-out D	evices		
PSL-DCJB-BL	Jack module block-out device, ten block-outs (Black) and one removal tool (Black).	1	20
PSL-DCJB-BU	Jack module block-out device, ten block-outs (Blue) and one removal tool (Black).	1	20
PSL-DCJB-C	Jack module block-out device, ten block-outs (Red) and one removal tool (Black).	1	100
LC Adapter Block	-out Device		
PSL-LCAB-BU	LC duplex adapter block out device, ten devices (Blue) and one removal tool (Black).	1	20
Lockout Tagout D	evices		
PSL-CBNT	"No Tool" universal circuit breaker lockout.	1	10
PSL-8	Safety lockout padlock non-conductive padlock, 1.58" x 1.77" body, Red.	1	6

Tools



GS4MT

Part Number	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
EGJT-1	TG jack module and field term plug termination tool.	1	_
TGJT	TG jack termination tool, for high-volume installations.	1	_
CJAST	Copper cable jacket stripper.	1	1
CWST	Copper wire snips.	1	1
PDT110	110 punchdown tool.	1	1
CBOT24K	Cable bundle organizing tool.	1	10
GS4MT	Installation tool for use with stainless steel cable ties.		



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