



Base-8 Fiber Cabling Systems

Base-8 Fiber Cabling Systems

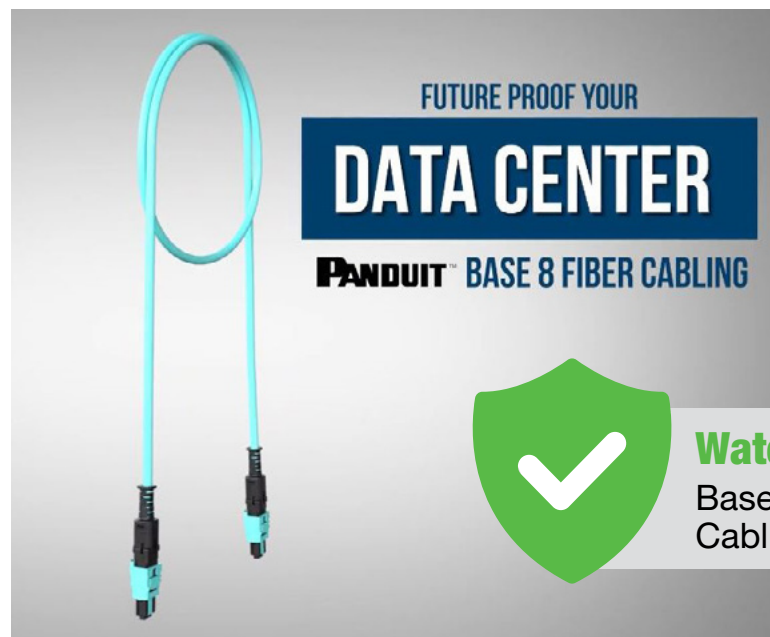


Why it Makes Sense for You

Base-8 fiber cabling is designed to save capital expenses, rack space, and power requirements.

Driven by applications that require eight fiber lanes, with four lanes dedicated for Transmit (Tx) and four lanes for Receive (Rx), Base-8 fiber cables are extremely versatile and can be used in a variety of settings including enterprise, colocation, multi-tenant data center or simple equipment closets.

The Base-8 offering encompasses 50 μ m OM4, OM4+ (Signature Core), and OM5 for multimode, and 9 μ m OS2 for single-mode. Fiber trunk jacket colors will match those of Base-12 fiber applications however, the connector boots of a Base-8 trunk or interconnect will be gray in color to provide a quick visual distinction from 12-Fiber cabling.



HD Flex

HD Flex™ 4-Port Fiber Enclosures, Panels

Part Number	Description	Cassette/FAP Openings
-------------	-------------	-----------------------

Enclosures

FLEX1U04	1 RU HD Flex 4-Port Enclosure	18
FLEX2U04	2 RU HD Flex 4-Port Enclosure	36
FLEX4U04	4 RU HD Flex 4-Port Enclosure	72

Panels

FLEX1UPN04	1 RU HD Flex 4-Port Panel	18
FLEX2UPN04	2 RU HD Flex 4-Port Panel	36
FLEX4UPN04	4 RU HD Flex 4-Port Panel	72



FLEX4U04



FLEX4UPN04

HD Flex 4-Port 4-to-1 Conversion Cassettes

Part Number	Fiber Type	Fiber Count	Port Count	Number of Rear MPO's	Number of Front Duplex LC's	Performance
FHC3ZO-08H-10*	OM4	8	4	1x8f	4	Optimized
FHC3ZA-08H-10*						Ultra
FHC3SA-08H-10*	OM4+					Optimized
FHC3WO-08H-10*	OM5					
FHC39N-08H-10*	OS2					Standard

* = U for Universal, U2 for Universal Pair Flipped
For Correct Polarity Reference Application Guide
Requires Method B MPO Connectivity



FHC3ZO-08H-10U2

HD Flex 4 Port Fiber Adaptor Panels

Part Number	Description	Adaptors
FHMP-4-ABL	HD Flex MPO FAP; 4-port, Type A Adapter (Key-up to Key-down) Black	4
FHSXN-08-10N	HD Flex LC FAP with 4 Duplex LC Multimode Adaptors (Aqua)	
FHS9N-08-10N	HD Flex LC FAP with 4 Duplex LC Singlemode Adaptors (Blue)	
FHSBBL04W	HD Flex Blanking Panel 4 port	N/A

Other polarity options available on panduit.com



FHMP-4-ABL

HD Flex 6-Port Fiber Enclosures, Panels

Part Number	Description	Cassette/FAP Openings
-------------	-------------	-----------------------

Enclosures

FLEX1U06**	1 RU HD Flex™ 6-Port Enclosure	12
FLEX2U06**	2 RU HD Flex™ 6-Port Enclosure	24
FLEX4U06**	4 RU HD Flex™ 6-Port Enclosure	48

Panels

FLEX1UPN06**	1 RU HD Flex™ 6-Port Panel	12
FLEX2UPN06**	2 RU HD Flex™ 6-Port Panel	24
FLEX4UPN06**	4 RU HD Flex™ 6-Port Panel	48



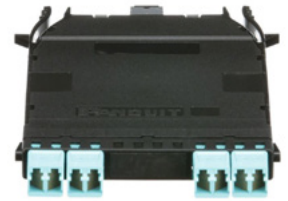
FLEX1U06



FLEX1UPN06

HD Flex 6 Port 4-to-1 Conversion Cassettes						
Part Number	Fiber Type	Fiber Count	Port Count	Number of Rear MPO's	Number of Front Duplex LC's	Performance
FHC3ZO-08-10*	OM4	8	4	1x8f	4	Optimized
FHC3ZA-08-10*						Ultra
FHC3SA-08-10*	OM4+					
FHC3WO-08-10*	OM5					Optimized
FHC39N-08-10*	OS2					Standard

* = U for Universal, U2 for Universal Pair Flipped
For Correct Polarity Reference Application Guide
Requires Method B MPO Connectivity



FHC3ZO-08-10U2

HD Flex 6 Port Fiber Adaptor Panels		
Part Number	Description	Adaptors
FHMP-6-ABL	HD Flex MPO FAP; 4-port, Type A Adapter (Key-up to Key-down) Black	6
FHSXN-12-10N	HD Flex LC FAP with 6 Duplex LC Multimode Adaptors (Aqua)	
FHS9N-12-10N	HD Flex LC FAP with 6 Duplex LC Singlemode Adaptors (Blue)	
FHSBBL06W	HD Flex Blanking Panel 6 port	N/A

Other polarity options available on panduit.com



FHMP-6-ABL

HD Flex 12-Port Fiber Enclosures, Panels		
Part Number	Description	Cassette/FAP Openings
Enclosures		
FLEX1U12	1 RU HD Flex™ 12-Port Enclosure	6
FLEX2U12	2 RU HD Flex™ 12-Port Enclosure	12
FLEX4U12	4 RU HD Flex™ 12-Port Enclosure	24
Panels		
FLEX1UPN12	1 RU HD Flex™ 12-Port Panel	6
FLEX2UPN12	2 RU HD Flex™ 12-Port Panel	12
FLEX4UPN12	4 RU HD Flex™ 12-Port Panel	24



FLEX1U12

HD Flex 12-Port 4-to-1 Conversion Cassettes						
Part Number	Fiber Type	Fiber Count	Port Count	Number of Rear MPO's	Number of Front Duplex LC's	Performance
FHC3ZO-24H-10*	OM4	24	12	3x8f	12	Optimized
FHC3ZA-24H-10*						Ultra
FHC3SA-24H-10*	OM4+					
FHC3WO-24H-10*	OM5					Optimized
FHC39N-24H-10*	OS2					Standard

* = U for Universal, U2 for Universal Pair Flipped
For Correct Polarity Reference Application Guide
Requires Method B MPO Connectivity



FHC3ZO-24H-10U2

Opticom Enclosures, Panels

Part Number	Description	Cassette/FAP Openings
Rack Mount Cassette Enclosures		
FCE1U	Rack Mount Fiber Cassette Enclosure 1RU	4
FCE2U	Rack Mount Fiber Cassette Enclosure 2RU	8
FCE4U	Rack Mount Fiber Cassette Enclosure 4RU	12
Panels		
CFAPPBL1	Fiber Adapter Patch Panel 1 RU	4
CFAPPBL2	Fiber Adapter Patch Panel 2 RU	8



FCE1U



CFAPPBL1

Opticom™ 4-to-1 Conversion Cassettes

Part Number	Fiber Type	Fiber Count	Port Count	Number of Rear MPO's	Number of Front Duplex LC's	Performance
FC3ZO-16-10*	OM4	16	8	2x8f	8	Optimized
FC3ZA-16-10*						Ultra
FC3SA-16-10*	OM4+					
FC3WO-16-10*	OM5					Optimized
FC39N-16-10*	OS2					Standard

* = U for Universal, U2 for Universal Pair Flipped
For Correct Polarity Reference Application Guide
Requires Method B MPO Connectivity



FC3ZO-16-10U2

Opticom Fiber Adaptor Panels

Part Number	Description	MPO Adaptors
FAPH0412BLMPO	Opticom MPO FAP; with 4 MPO Type A Adapter (Key-up to Key-down) Black	4
FAPH0612BLMPO	Opticom MPO FAP; with 6 MPO Type A Adapter (Key-up to Key-down) Black	6
FAPH1212BLMPO	Opticom MPO FAP; with 12 MPO Type A Adapter (Key-up to Key-down) Black	12
FAP6WAQDLCZ	Opticom Duplex LC FAP with 6 MM LC Adaptors (Aqua)	6
FAP6WBUDLCZ	Opticom Duplex LC FAP with 6 SM LC Adaptors (Blue)	
FAP8WAQDLCZ	Opticom Duplex LC FAP with 8 MM LC Adaptors (Aqua)	8
FAP8WBUDLCZ	Opticom Duplex LC FAP with 8 SM LC Adaptors (Blue)	
FAP12WAQDLCZ	Opticom Duplex LC FAP with 8 MM LC Adaptors (Aqua)	12
FAP12WBUDLCZ	Opticom Duplex LC FAP with 8 SM LC Adaptors (Blue)	
FAPB	Opticom Blanking Panel	N/A



FAPH0412BLMPO

Add Note to see panduit.com for other Opticom products and accessories

Quicknet SFQ Panels

SFQ Fiber Enclosures, Panels

Part Number	Description	Cassette/FAP Openings
QPP24BL	Quicknet Patch Panel, Flat, 24 Port, 1RU	4
QPP48HDBL	Quicknet Patch Panel, Flat, 48 Port, 2RU	8

**Offered in White (replace BL with WH in Part Number for White)



QPP24BL

Opticom™ 4-to-1 Conversion Cassettes

Part Number	Fiber Type	Fiber Count	Port Count	Number of Rear MPO's	Number of Front Duplex LC's	Performance
FQ3ZO-08-10*	OM4	8	4	1	4	Optimized
FQ3ZA-08-10*						Ultra
FQ3SA-08-10*	OM4+					Optimized
FQ3WO-08-10*	OM5					Optimized
FQ39N-08-10*	OS2					Standard

* = U for Universal, U2 for Universal Pair Flipped
For Correct Polarity Reference Application Guide
Requires Method B MPO Connectivity



FQ3ZO-08-10U2

Quicknet Fiber Adaptor Panels

Part Number	Description	MPO Adaptors
FQMAP45BL	Quicknet MPO FAP; with 4 MPO Type A Adapter (Key-up to Key-down) Black	4
FQMAP65BL	Quicknet MPO FAP; with 6 MPO Type A Adapter (Key-up to Key-down) Black	6
FQMAP85BL	Quicknet MPO FAP; with 8 MPO Type A Adapter (Key-up to Key-down) Black	8
QPPBBL	Quicknet Blanking Panel	N/A

Add Note to see panduit.com for other Quicknet products and accessories



FQMAP45BL

Trunks

HD Flex Indoor Small Diameter MPO Trunks

Part Number	Fiber Type	Fiber Count	Connector Type	Flame Rating	Performance	Polarity	Pulling Eye	Length Ft. (m)
FY98PVVB011F100	OS2	8	PanMPO-8 Female APC to PanMPO-8 Female APC, with 1m breakouts and	Plenum	Standard	Method B	Pulling Eye on End A	100 (30.48)
FY9CPVVB011F100		16						
FY9UPVVB011F100		24						
FYZ8PJY011F100	OM4	8	PanMPO-8 Female to PanMPO-8 Female, with 1m breakouts and		Optimized			
FYZCPJY011F100		16						
FYZUPJY011F100		24						
FYW8PJY011F100	OM5	8			Optimized			
FYWCPJY011F100		16						
FYWUPJY011F100		24						
FYS8PJL011F100	OM4+	8			Ultra			
FYSCPJL011F100		16						
FYSUPJL011F100		24						



FY98PVVB011F100

Indoor Small Diameter LC-MPO Trunks

Part Number	Fiber Type	Fiber Count	Connector Type	Flame Rating	Performance	Polarity	Pulling Eye	Length Ft. (m)
FY98PVLQ015F100	OS2	8	PanMPO-8 Female APC to PanMPO-8 Female APC, with 1m breakouts and	Plenum	Standard	4 to 1 / U2	Pulling Eye on End A	100 (30.48)
FYZ8PJLV015F100	OM4		PanMPO-8 Female to PanMPO-8 Female, with 1m breakouts and		Optimized			
FYW8PJLV015F100					Ultra			
FYS8PJLU015F100	OM4+							



FY98PVLQ015F100

NEW AND IMPROVED
PanMPO™ Connector

No Tools.
 No Added Steps.
 No Extra Equipment.

PANDUIT

Indoor Small Diameter MPO Trunks								
Part Number	Fiber Type	Fiber Count	Connector Type	Flame Rating	Performance	Polarity	Pulling Eye	Length Ft. (m)
FY98PVVB015F100	OS2	8	PanMPO-8 Female APC to PanMPO-8 Female APC, with 1m breakouts and	Plenum	Standard	Method B	Pulling Eye on End A	100 (30.48)
FY9CPVVB015F100		16						
FY9UPVVB015F100		24						
FY9WPVVB015F100		48						
FY9XPVVB015F100		72						
FY9YPVVB015F100		96						
FY9APVVB015F100		144						
FYZ8PJY015F100	OM4	8	PanMPO-8 Female to PanMPO-8 Female, with 1m breakouts and		Optimized			
FYZCPJY015F100		16						
FYZUPJY015F100		24						
FYZWPJY015F100		48						
FYZXPJY015F100		72						
FYZYPJY015F100		96						
FYZAPJY015F100		144						
FYW8PJY015F100	OM5	8			Optimized			
FYWCPJY015F100		16						
FYWUPJY015F100		24						
FYWWPJY015F100		48						
FYWXPJY015F100		72						
FYWYPJY015F100		96						
FYWAPJY015F100		144						
FYS8PJL015F100	OM4+	8			Ultra			
FYSCPJL011F100		16						
FYSUPJL011F100		24						
FYSWPJL015F100		48						
FYSXPJY015F100		72						
FYSYPJY015F100		96						
FYSAPJY015F100		144						



FY98PVVB015F100



FYZ8PJY015F100



FY9APVVB015F100

Interconnects, Harnesses and Patch Cords

Indoor MPO Interconnects

Part Number	Fiber Type	Fiber Count	Connector Type	Flame Rating	Performance	Polarity	Length Ft. (m)	
FR98PVVB011F030	OS2	8	PanMPO-8 Female APC to PanMPO-8 Female APC	Plenum	Standard	Method B	30 (9.14)	
FR9CPVVB012F030		16						
FR9UPVVB012F030		24						
FRZ8PJY011F030	OM4	8	PanMPO-8 Female to PanMPO-8 Female		Optimized			
FRZCPJY012F030		16						
FRZUPJY012F030		24						
FRW8PJY011F030	OM5	8						Ultra
FRWCPJY012F030		16						
FRWUPJY012F030		24						
FRS8PJL011F030	OM4+	8						
FRSCPJL012F030		16						
FRSUPJL012F030		24						



FR98PVVB011F030

Harnesses

Part Number	Fiber Type	Fiber Count	Connector Type End A	Connector Type End B	Flame Rating	Performance	Polarity	Length Ft. (m)
FH98PVLQ016F030	OS2	8	PanMPO-8 Female APC	LC Duplex	Plenum	Standard	4 to 1 / U2	30 (9.14)
FH98PVBQ016F030				LC Duplex APC				
FHZ8PJLV016F030	OM4		PanMPO-8 Female	LC Duplex		Optimized		
FHW8PJLV016F030	OM5			LC Duplex		Optimized		
FHS8PJLU016F030	OM4+			LC Duplex		Ultra		



FH98PVLQ016F030

LC Uniboot Push Pull

Part Number	Fiber Type	Fiber Count	Connector Type	Flame Rating	Performance	Polarity	Length Meters (ft.)
F92RPU1U1ONM001	OS2	2	LC Uniboot Push Pull to LC Uniboot Push Pull	Plenum	Standard	A to B	1.0 (3.28)
F92RPU2U2ONM001			LC Uniboot Push Pull APC to LC Uniboot Push Pull APC				
FZ2RPU1U1ONM001	OM4		LC Uniboot Push Pull to LC Uniboot Push Pull		Optimized		
FW2RPU1U1ONM001	OM5						
FS2RPU1U1NNM001	OM4+				Ultra		



F92RPU1U1ONM001

LC Duplex

Part Number	Fiber Type	Fiber Count	Connector Type	Flame Rating	Performance	Polarity	Length Meters (ft.)			
F92ERLNLNSNM001	OS2	2	LC Duplex to LC Duplex	Riser	Standard	A to B	1.0 (3.28)			
F92ERB1B1SNM001			LC Duplex APC to LC Duplex APC							
FZ2ERLNLNSNM001	OM4		LC Duplex to LC Duplex							
FW2ERLNLNSNM001	OM5									
FS2ERLNLNNNM001	OM4+							Ultra		



F92ERLNLNSNM001