

# Fiber Splicing Component Matrix

## ENCLOSURES

Panduit Fiber Distribution Systems	Product Description	RU Height	FAP/FMP/Cassettes Per Enclosure	Maximum Fibers per Enclosure/Panel	Sliding Drawer	Application	Available Colors (BL = Black, WH = White, GS = Gray, add WH to end of part for White) **for color choice	Accepts HD Flex™ Cassettes Using FLEX-OPTI-1RU	Splice Tray	Splice Chip	Max Number of Splice Modules / Trays	Splice Tray Holder
<b>Opticom® Enclosures/Patch Panels</b>												
<b>FRE1U**</b>	Rack Mount Fiber Enclosure, 1RU	1	4	96	✓	Data Center/Pre-Term	BL/WH	✓ (Up to 8)	FOSMF	FSC24	4	N/A
<b>FRE2U**</b>	Rack Mount Fiber Enclosure, 2RU	2	8	192	✓	Data Center/Pre-Term	BL/WH	✓ (Up to 16)	FOSMF	FSC24	8	N/A
<b>FRME1U</b>	Rack Mount Fiber Enclosure, 1RU	1	3	72	✓	Telco/Work Area/Pre-Term	BL/WH	✓ (Up to 6)	FOSMF	FSC24	3	N/A
<b>FRME2U</b>	Rack Mount Fiber Enclosure, 2RU	2	6	144	✓	Telco/Work Area/Pre-Term	BL/WH	✓ (Up to 12)	FOSMF	FSC24	6	N/A
<b>FRME4</b>	Rack Mount Fiber Enclosure, 4RU	4	12	288	✓	Telco/Work Area/Pre-Term	BL/WH	✓ (Up to 24)	N/A	FSC24	12	N/A
<b>FCE1U**</b>	Rack Mount Fiber Enclosure, 1RU	1	4	96	✓	Data Center/Pre-Term	BL/WH	✓ (Up to 8)	FOSMF	FSC24	4	FOSMH1U
<b>FCE2U**</b>	Rack Mount Fiber Enclosure, 2RU	2	8	192	✓	Data Center/Pre-Term	BL/WH	✓ (Up to 16)	FOSMF	FSC24	8	FOSMH2U
<b>FCE4U**</b>	Rack Mount Fiber Enclosure, 4RU	4	12	288	✓	Data Center/Pre-Term	BL/WH	✓ (Up to 24)	FOSMF	FSC24	12	FOSMH4U
<b>CFAPPBL1 + FMT1</b>	Flat Patch Panel with Enclosure, 1RU	1	4	96	✗	Basic Fixed Patch Panel	BL	✓ (Up to 8)	FOSMF	FSC24	4	N/A
<b>CFAPPBL2 + FMT2</b>	Flat Patch Panel with Enclosure, 2RU	2	8	192	✗	Basic Fixed Patch Panel	BL	✓ (Up to 16)	FOSMF	FSC24	8	N/A
<b>FWME1BL</b>	Wall Mount Enclosure, 1 FAP	N/A	1	24 (FSC6)	✗	Wall Mount	BL	N/A	N/A	FSC6	1	N/A
<b>FWME2</b>	Wall Mount Enclosure, 2 FAPs	N/A	2	48 (FAP) 24 (FSTK)	✗	Wall Mount	BL	N/A	FSTK	N/A	2	FSTHS
<b>FWME4</b>	Wall Mount Enclosure, 4 FAPs	N/A	4	96 (FAP) 48 (FST6)	✗	Wall Mount	BL	✓ (Up to 8)	FST6	N/A	4	FST6H4
<b>FWME8</b>	Wall Mount Enclosure, 8 FAPs	N/A	8	192 (FAP) 96 (FST6)	✗	Wall Mount	BL	✓ (Up to 16)	FST6	N/A	8	FST6H4 (2)
<b>Opticom® Fiber Optic Drawers</b>												
<b>FMD2</b>	Rack Mount Fiber Drawer, 2RU	2	8	96	✗	Basic Fiber Drawer	BL	✓ (Up to 16)	FOSMF	FSC24	8	N/A
<b>FD1W12BUDSCZ</b>	Rack Mount Fiber Drawer, 1RU Preloaded with 12 duplex 9um SC adapter, blue, zirconia ceramic	1	N/A	24	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A
<b>FD1W24BUDSCZ</b>	Rack Mount Fiber Drawer, 1RU Preloaded with 24 duplex OS2 SC adapter, blue, zirconia ceramic	1	N/A	48	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A
<b>FD1W12BUDLCZ</b>	Rack Mount Fiber Drawer, 1RU Preloaded with 12 blue duplex OS2 LC /zirconia	1	N/A	24	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A
<b>FD1W24BUDLCZ</b>	Rack Mount Fiber Drawer, 1RU Preloaded with 12 blue duplex OS2 LC /zirconia	1	N/A	48	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A
<b>FD1W6AQDSCZ</b>	Rack Mount Fiber Drawer, 1RU Preloaded with 6 aqua duplex OM3 LC /zirconia	1	N/A	12	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A
<b>FD1W12AQDSCZ</b>	Rack Mount Fiber Drawer, 1RU Preloaded with 12 duplex 50um SC adapters, aqua, zirconia	1	N/A	24	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A
<b>FD1W24AQDSCZ</b>	Rack Mount Fiber Drawer with 24 SC duplex aqua adapter, zirconia 10G OM3/OM4	1	N/A	48	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A
<b>FD1W12AQDLCZ</b>	Rack Mount Fiber Drawer, 1RU Preloaded with 12 aqua duplex LC /zirconia	1	N/A	24	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A
<b>FD1W24AQDLCZ</b>	Rack Mount Fiber Drawer, 1RU Preloaded with 24 duplex OM3 LC adapter, aqua, zirconia ceramic	1	N/A	48	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A
<b>FD1W24AQDLCZ</b>	Rack Mount Fiber Drawer, 1RU Preloaded with 24 aqua duplex LC /zirconia	1	N/A	48	✗	Pre-Loaded Fiber Drawer	BL	N/A	FOSMF	FSC24	N/A	N/A

Replace \*\* at the end of a part # with WH for White Powder Coated. Replace + at the end of a part # with BL for Black or WH for White Powder Coated.

# Fiber Splicing Component Matrix

ENCLOSURES (CONT'D)

Panduit Fiber Distribution Systems	Product Description	RU Height	FAP/FMP/Cassettes Per Enclosure	Maximum Fibers per Enclosure/Panel	Sliding Drawer	Application	Available Colors (BL = Black, WH = White, GS = Gray, add WH to end of part for White) **for color choice	Accepts HD Flex™ Cassettes Using FLEX-OPT-1RU	Splice Tray	Splice Chip	Max Number of Splice Modules / Trays	Splice Tray Holder
<b>HD Flex™ Enclosures/Patch Panels</b>												
<b>FLEX1U04</b>	4-Port HD Flex™ Enclosure, 1RU	1	18	144	✓	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	18	N/A
<b>FLEX2U04</b>	4-Port HD Flex™ Enclosure, 2RU	2	36	288	✓	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	36	N/A
<b>FLEX4U04</b>	4-Port HD Flex™ Enclosure, 4RU	4	72	576	✓	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	72	N/A
<b>FLEX1UPN04</b>	4-Port HD Flex™ Panel, 1RU	1	18	144	✗	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	18	N/A
<b>FLEX2UPN04</b>	4-Port HD Flex™ Panel, 2RU	2	36	288	✗	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	36	N/A
<b>FLEX4UPN04</b>	4-Port HD Flex™ Panel, 4RU	4	72	576	✗	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	72	N/A
<b>FLEX1U06**</b>	6-Port HD Flex™ Enclosure, 1RU	1	12	144	✓	Data Center/Pre-Term	BL/WH	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	12	N/A
<b>FLEX2U06**</b>	6-Port HD Flex™ Enclosure, 2RU	2	24	288	✓	Data Center/Pre-Term	BL/WH	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	24	N/A
<b>FLEX4U06**</b>	6-Port HD Flex™ Enclosure, 4RU	4	48	576	✓	Data Center/Pre-Term	BL/WH	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	48	N/A
<b>FLEX1UPN06**</b>	6-Port HD Flex™ Panel, 1RU	1	12	144	✗	Data Center/Pre-Term	BL/WH	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	12	N/A
<b>FLEX2UPN06**</b>	6-Port HD Flex™ Panel, 2RU	2	24	288	✗	Data Center/Pre-Term	BL/WH	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	24	N/A
<b>FLEX4UPN06**</b>	6-Port HD Flex™ Panel, 4RU	4	48	576	✗	Data Center/Pre-Term	BL/WH	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	48	N/A
<b>FLEX1U12</b>	12-Port HD Flex™ Enclosure, 1RU	1	6	144	✓	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	6	N/A
<b>FLEX2U12</b>	12-Port HD Flex™ Enclosure, 2RU	2	12	288	✓	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	12	N/A
<b>FLEX4U12</b>	12-Port HD Flex™ Enclosure, 4RU	4	24	576	✓	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	24	N/A
<b>FLEX1UPN12</b>	12-Port HD Flex™ Panel, 1RU	1	6	144	✗	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	6	N/A
<b>FLEX2UPN12</b>	12-Port HD Flex™ Panel, 2RU	2	12	288	✗	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	12	N/A
<b>FLEX4UPN12</b>	12-Port HD Flex™ Panel, 4RU	4	24	576	✗	Data Center/Pre-Term	BL	N/A	<b>HD Flex™ Splice Cassettes</b>	N/A	24	N/A
<b>HD Fusion Enclosures</b>												
<b>FRMHSS-4RU</b>	HD Fusion Splicing Solution, 4RU	4	N/A	576 single / 1152 ribbon	✓	Telco/Work Area/Pre-Term	BL	N/A	<b>FST48 FST144R</b>	N/A	12 FST48 12 FST144R	N/A
<b>FWMHSSGS-3456</b>	HD Fusion Wall Mount Splice Enclosure, 3456 Fibers	N/A	N/A	1152 single / 3456 ribbon	✗	Wall Mount	GS	N/A	<b>FST48 FST144R</b>	N/A	24 FST48 24 FST144R	N/A
<b>FWMHSSGS-6912</b>	HD Fusion Wall Mount Splice Enclosure, 6912 Fibers	N/A	N/A	2304 single / 6912 ribbon	✗	Wall Mount	GS	N/A	<b>FST48 FST144R</b>	N/A	48 FST48 48 FST144R	N/A

Replace \*\* at the end of a part # with WH for White Powder Coated

# Fiber Splicing Component Matrix

CASSETTES

Panduit Fiber Distribution Systems	Product Description	Port Count	Fiber Count	Notes
<b>Opticom® Splice Cassettes</b>				
<b>SC Adapters</b>				
<a href="#">FCS9N-12-03P</a>	OS2 SC adapters with 250µm pigtails	12	12	Preloaded with Discrete pigtails
<a href="#">FCS9N-12-SAP</a>	OS2 SC/APC adapters with 250µm pigtails	12	12	Preloaded with Discrete pigtails
<a href="#">FCSZO-12-03P</a>	OM3/OM4 SC adapters with 250µm pigtails	12	12	Preloaded with Discrete pigtails
<b>LC Adapters</b>				
<a href="#">FCS9N-12-10P</a>	OS2 LC adapters with 250µm pigtails	6	12	Preloaded with Discrete pigtails
<a href="#">FCS9N-12-10R</a>	OS2 LC adapters with flat Ribbon fiber leads	6	12	Preloaded with Ribbon pigtails
<a href="#">FCS9N-12-LAP</a>	OS2 LC/APC adapters with 250µm pigtails	6	12	Preloaded with Discrete pigtails
<a href="#">FCS9N-12-LAR</a>	OS2 LC/APC adapters with flat Ribbon fiber leads	6	12	Preloaded with Ribbon pigtails
<a href="#">FCSZO-12-10P</a>	OM3/OM4 LC adapters with 250µm pigtails	6	12	Preloaded with Discrete pigtails
<a href="#">FCSZO-12-10R</a>	OM3/OM4 LC adapters with flat Ribbon fiber leads	6	12	Preloaded with Ribbon pigtails
<b>Opticom® FAPS</b>				
<b>SC Duplex Adapters</b>				
<a href="#">FAP*WBUDSCZ</a>	OS2 FAP with * blue SC Duplex adapters	N/A	N/A	Replace * with 2, 3, 4, or 6 for adapter count needed
<a href="#">FAP*WAGDSCZ</a>	OS2 FAP with * green angled SC Duplex adapters	N/A	N/A	Replace * with 2, 3, 4, or 6 for adapter count needed
<a href="#">FAP*WAQDSCZ</a>	OM3/OM4 FAP with * aqua SC Duplex adapters	N/A	N/A	Replace * with 2, 3, 4, or 6 for adapter count needed
<b>SC Simplex Adapters</b>				
<a href="#">FAP*WBUSCZ</a>	OS2 FAP with * blue SC Simplex adapters	N/A	N/A	Replace * with 6 or 12 for adapter count needed; ex FAP12WBUSCZ for 12 simplex adapters
<a href="#">FAP*WAGSCZ</a>	OS2 FAP with * green angled SC Simplex adapters	N/A	N/A	Replace * with 6 or 12 for adapter count needed; ex FAP12WAGSCZ for 12 simplex adapters
<a href="#">FAP6WAQSCZ</a>	OM3/OM4 FAP with 6 aqua SC Simplex adapters	N/A	N/A	Only available in 6 simplex adapters
<b>LC Duplex Adapters</b>				
<a href="#">FAP*WBUDLCZ</a>	OS2 FAP with * LC blue Duplex Zirconia Adapters	NA	NA	Replace * with 3, 6, 8, or 12; ex FAP12WBUDLCZ
<a href="#">FAP*WAGDLCZ</a>	OS2 FAP with * LC green angled Duplex Zirconia Adapters	NA	NA	Replace * with 6 or 12 only; ex FAP12WAGDLCZ
<a href="#">FAP*WAQDLCZ</a>	OM3/OM4 FAP with * LC aqua Duplex Zirconia Adapters	NA	NA	Replace * with 3, 6, 8, or 12; ex FAP12WAQDLCZ
<a href="#">FAP*LM DLCZ</a>	OM5 FAP with * LC lime Duplex Zirconia Adapters	NA	NA	Replace * with 6 or 12 only; ex FAP*WLMDLCZ
<b>LC Simplex Adapters</b>				
<a href="#">FAP12WBULCZ</a>	OS2 with 12 LC Simplex Zirconia Adapters	12	12	12 Adapters only
<a href="#">FAP12WAQLCZ</a>	OM3/OM4 with 12 LC Simplex Zirconia Adapters	12	12	12 Adapters only
<i>Note: Keyed Opticom® Duplex LC FAP's available on Panduit.com</i>				
<b>MPO Adapters</b>				
<a href="#">FAPH0412**MPO</a>	4 position, 12 Fiber Horizontal MPO FAP	4	48	Replace ** with BL for Key-Up/Key-Down, or CG for Key-Up/Key-Up
<a href="#">FAPH0612**MPO</a>	6 position, 12 Fiber Horizontal MPO FAP	6	72	Replace ** with BL for Key-Up/Key-Down, or CG for Key-Up/Key-Up
<a href="#">FAPH0812**MPO</a>	8 position, 12 Fiber Horizontal MPO FAP	8	96	Replace ** with BL for Key-Up/Key-Down, or CG for Key-Up/Key-Up
<a href="#">FAPH1212**MPO</a>	12 position, 12 Fiber Horizontal MPO FAP	12	144	Replace ** with BL for Key-Up/Key-Down, or CG for Key-Up/Key-Up
<a href="#">FAPH1612**MPO</a>	16 position, 12 Fiber Horizontal MPO FAP	16	192	Replace ** with BL for Key-Up/Key-Down, or CG for Key-Up/Key-Up
<a href="#">FAPH1812**MPO</a>	18 position, 12 Fiber Horizontal MPO FAP	18	216	Replace ** with BL for Key-Up/Key-Down, or CG for Key-Up/Key-Up
<a href="#">FAPV0412**MPO</a>	4 position, 12 Fiber Vertical MPO FAP	4	48	Replace ** with BL for Key-Up/Key-Down, or CG for Key-Up/Key-Up
<a href="#">FAPV0612**MPO</a>	6 position, 12 Fiber Vertical MPO FAP	6	72	Replace ** with BL for Key-Up/Key-Down, or CG for Key-Up/Key-Up
<a href="#">FAPH0812**MPO</a>	8 position, 12 Fiber Vertical MPO FAP	8	96	Replace ** with BL for Key-Up/Key-Down, or CG for Key-Up/Key-Up
<a href="#">FAPH**24RDMPO</a>	100G ** position, 24 Fiber Horizontal MPO FAP	4	96	Replace ** with 04, 06, 08, 12. Type A Key-Up/Key-Down RED

KEY
OS2 = blue
OM3/OM4 = aqua
OM5 = lime
APC = green
24 fiber = red

# Fiber Splicing Component Matrix

CASSETTES (CONT'D)

Panduit Fiber Distribution Systems	Product Description	Port Count	Fiber Count	Notes
<b>HD Flex™ Splice Cassettes</b>				
<b>SC Adapters</b>				
FHS9N-12-03P	OS2, SC Discrete pigtails, Standard IL	12	12	Preloaded with Discrete pigtails
FHS9N-12-3AP	OS2, SC/APC Discrete pigtails, Standard IL	12	12	Preloaded with Discrete pigtails
FHSZA-12-03P	OM4, SC Discrete pigtails, Ultra IL	12	12	Preloaded with Discrete pigtails
FHS9N-12-03R	OS2, SC Ribbon pigtails, Standard IL	12	12	Preloaded with Ribbon pigtails
FHS9N-12-3AR	OS2, SC/APC Ribbon pigtails, Standard IL	12	12	Preloaded with Ribbon pigtails
FHSZA-12-03R	OM4, SC Ribbonized pigtails, Ultra IL	12	12	Preloaded with Ribbon pigtails
<b>LC Adapters</b>				
FHS9N-12-10P	OS2 LC Discrete pigtails, Standard IL	6	12	Preloaded with Discrete pigtails
FHS9N-12-LAP	OS2 LC/APC Discrete pigtails, Standard IL	6	12	Preloaded with Discrete pigtails
FHSXO-12-10P	OM3 LC Discrete pigtails, Optimized IL	6	12	Preloaded with Discrete pigtails
FHSZO-12-10P	OM4 LC Discrete pigtails, Optimized IL	6	12	Preloaded with Discrete pigtails
FHSZA-12-10P	OM4 LC Discrete pigtails, Ultra IL	6	12	Preloaded with Discrete pigtails
FHS9N-12-10R	OS2 LC Ribbonized pigtail, Standard IL	6	12	Preloaded with Ribbon pigtails
FHS9N-12-LAR	OS2 LC/APC Ribbonized pigtails, Standard IL	6	12	Preloaded with Ribbon pigtails
FHSXO-12-10R	OM3 LC Ribbonized pigtail, Optimized IL	6	12	Preloaded with Ribbon pigtails
FHSZO-12-10R	OM4 LC Ribbonized pigtail, Optimized IL	6	12	Preloaded with Ribbon pigtails
FHSZA-12-10R	OM4 LC Ribbonized pigtail, Ultra IL	6	12	Preloaded with Ribbon pigtails
FHS9N-24-10P	OS2 LC Discrete pigtails, Standard IL	12	24	Preloaded with Discrete pigtails
FHS9N-24-LAP	OS2 LC/APC Discrete pigtails, Standard IL	12	24	Preloaded with Discrete pigtails
FHSZA-24-10P	OM4 LC Discrete pigtails, Ultra IL	12	24	Preloaded with Discrete pigtails
FHS9N-24-10R	OS2 LC Ribbonized pigtails, Standard IL	12	24	Preloaded with Ribbon pigtails
FHS9N-24-LAR	OS2 LC/APC Ribbonized pigtails, Standard IL	12	24	Preloaded with Ribbon pigtails
FHSZA-24-10R	OM4 LC Discrete pigtails, Ultra IL	12	24	Preloaded with Ribbon pigtails
FHSN-24	Splice Only Blank front cassette	12	24	Preloaded with pigtails and ribbon
<b>HD Flex™ Splice Cassettes</b>				
<b>SC Adapters</b>				
FHS9N-12-10N	FAP Cassette w/ OS2 LC blue zirconia adapters	6	12	LC Pigtails not included
FHS9N-12-LAN	FAP Cassette w/ OS2 LC/APC green zirconia adapters	6	12	LC Pigtails not included
FHSXN-12-10N	FAP Cassette w/ OM3 LC aqua zirconia adapters	6	12	LC Pigtails not included
<b>MPO Adapters</b>				
FHMP-6-ABL	6 port MPO FAP Cassette, Type A adapters, black	6	72	Key-Up/Key Down Type A
FHMP-6-ARD	6 port MPO FAP Cassette, Type A adapters, red	6	144	Key Up/Key-Down Type A
FHMP-6-BCG	6 port MPO FAP Cassette, Type B Adapters, charcoal gray	6	72	Key Up/Key-Up Type B
FHMPW-6-ABL	6 port MPO FAP Cassette, Type A Adapters, black	6	72	Key-Up/Key Down Type A OM5
FHMPW-6-BCG	6 port MPO FAP Cassette, Type B Adapters, charcoal gray	6	72	Key Up/Key-Up Type B OM5

KEY
OS2 = blue
OM3/OM4 = aqua
OM5 = lime
APC = green
24 fiber = red

# Fiber Splicing Component Matrix

CONNECTIVITY

Panduit Fiber Distribution Systems	Product Description	Fiber Count	Notes
<b>900-Micron Buffered Pigtail Sets</b>			
<b>LC Simplex</b>			
<b>F9*BN1NNSZM00x</b>	OS2 1-Fiber 900um Buffered Patch Cord No Jacket LC to Pigtail, Std IL, Set of * (6 or 12) with TIA-568 Buffer Colors	6 or 12	Replace * with 6 for 6-fiber or T for 12-fiber Replace x with 1 or 2 (1m or 2m only)
<b>F9*BNB1NNSZM00x</b>	OS2 1-Fiber 900um Buffered Patch Cord No Jacket LC/APC to Pigtail, Std IL, Set of * (6 or 12) with TIA-568 Buffer Colors	6 or 12	Replace * with 6 for 6-fiber or T for 12-fiber Replace x with 1 or 2 (1m or 2m only)
<b>FX*BN1NNSZM00x</b>	OM3 1-Fiber 900um Buffered Patch Cord No Jacket LC to Pigtail, Std IL, Set of * (6 or 12) with TIA-568 Buffer Colors	6 or 12	Replace * with 6 for 6-fiber or T for 12-fiber Replace x with 1 or 2 (1m or 2m only)
<b>FZ*BN1NNSZM00x</b>	OM4 1-Fiber 900um Buffered Patch Cord No Jacket LC to Pigtail, Std IL, Set of * (6 or 12) with TIA-568 Buffer Colors	6 or 12	Replace * with 6 for 6-fiber or T for 12-fiber Replace x with 1 or 2 (1m or 2m only)
<b>SC Simplex</b>			
<b>F9*BN3NNSZM00x</b>	OS2 1-Fiber 900um Buffered Patch Cord No Jacket SC to Pigtail, Std IL, Set of * (6 or 12) with TIA-568 Buffer Colors	6 or 12	Replace * with 6 for 6-fiber or T for 12-fiber Replace x with 1 or 2 (1m or 2m only)
<b>F9*BNANNNSZM00x</b>	OS2 1-Fiber 900um Buffered Patch Cord No Jacket SC/APC to Pigtail, Std IL, Set of * (6 or 12) with TIA-568 Buffer Colors	6 or 12	Replace * with 6 for 6-fiber or T for 12-fiber Replace x with 1 or 2 (1m or 2m only)
<b>FX*BN3NNSZM00x</b>	OM3 1-Fiber 900um Buffered Patch Cord No Jacket SC to Pigtail, Std IL, Set of * (6 or 12) with TIA-568 Buffer Colors	6 or 12	Replace * with 6 for 6-fiber or T for 12-fiber Replace x with 1 or 2 (1m or 2m only)
<b>FZ*BN3NNSZM00x</b>	OM4 1-Fiber 900um Buffered Patch Cord No Jacket SC to Pigtail, Std IL, Set of * (6 or 12) with TIA-568 Buffer Colors	6 or 12	Replace * with 6 for 6-fiber or T for 12-fiber Replace x with 1 or 2 (1m or 2m only)
<b>900-Micron Buffered Pigtail</b>			
<b>LC Simplex</b>			
<b>F91BN1NNSNM00x</b>	OS2 1 Fiber 900um Buffered Patch Cord No Jacket LC to Pigtail	1	Replace x with 1, 2, or 3 meters
<b>F91BNB1NNSNM00x</b>	OS2 1 Fiber 900um Buffered Patch Cord No Jacket LC/APC to Pigtail	1	Replace x with 1, 2, or 3 meters
<b>FX1BN1NNSNM00x</b>	OM3 1 Fiber 900um Buffered Patch Cord No Jacket LC to Pigtail	1	Replace x with 1, 2, or 3 meters
<b>FZ1BN1NNSNM00x</b>	OM4 1 Fiber 900um Buffered Patch Cord No Jacket LC to Pigtail	1	Replace x with 1, 2, or 3 meters
<b>FW1BN1NNSNM00x</b>	OM5 1 Fiber 900um Buffered Patch Cord No Jacket LC to Pigtail	1	Replace x with 1, 2, or 3 meters
<b>SC Simplex</b>			
<b>F91BN3NNSNM00x</b>	OS2 1 Fiber 900um Buffered Patch Cord No Jacket SC Simplex to Pigtail	1	Replace x with 1, 2, or 3 meters
<b>F91BNANNNSNM00x</b>	OS2 1 Fiber 900um Buffered Patch Cord No Jacket SC/APC Simplex to Pigtail	1	Replace x with 1, 2, or 3 meters
<b>FX1BN3NNSNM00x</b>	OM3 1 Fiber 900um Buffered Patch Cord No Jacket SC Simplex to Pigtail	1	Replace x with 1, 2, or 3 meters
<b>FZ1BN3NNSNM00x</b>	OM4 1 Fiber 900um Buffered Patch Cord No Jacket SC Simplex to Pigtail	1	Replace x with 1, 2, or 3 meters
<b>12 Strand LC/SC Pigtail Trunks</b>			
<b>F9TSR17NNSNM***</b>	OS2 12-Fiber OFNR trunk pigtail with LC Simplex connectors, 18" Breakout, Stan IL, Meters	12	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua. Replace *** with 001, 002, 003 for 1, 2, or 3 meters
<b>FXTSR17NNSNM***</b>	OM3 12-Fiber OFNR trunk pigtail with LC Simplex connectors, 18" Breakout, Stan IL, Meters	12	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua. Replace *** with 001, 002, 003 for 1, 2, or 3 meters
<b>F9TSR37NNSNM***</b>	OS2 12-Fiber OFNR trunk pigtail with SC Simplex connectors, 18" Breakout, Stan IL, No Pulling Eye, Meters	12	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua. Replace *** with 001, 002, 003 for 1, 2, or 3 meters
<b>FXTSR37NNSNM***</b>	OM3 12-Fiber OFNR trunk pigtail with SC connectors, 18" Breakout, Stan IL, Meters	12	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua. Replace *** with 001, 002, 003 for 1, 2, or 3 meters
<b>QuickNet™ PanMPO/MPO Ribbon Pigtail Assemblies</b>			
<b>F9TCNxNNSNM***</b>	OS2 12-Fiber 250um Bare Fiber Ribbon pigtail with x connector, Stan IL	12	Replace x with Connector (5=MPO Female, 6=MPO Male, 7=PanMPO Female, 8=PanMPO Male), Replace *** with meters (ex 003)
<b>FZTCNxNNSNM***</b>	OM4 12-Fiber 250um Bare Fiber Ribbon pigtail with x connector, Opt IL	12	Replace x with Connector (5=MPO Female, 6=MPO Male, 7=PanMPO Female, 8=PanMPO Male), Replace *** with meters (ex 003)

KEY
OS2 = blue
OM3/OM4 = aqua
OM5 = lime
APC = green
24 fiber = red

# Fiber Splicing Component Matrix

## CONNECTIVITY/FURCATION KITS

### Panduit Fiber Optic Connectors for **Singlemode**

Part Number	Connector Type	Connector Color	Application
<b>FLCS2/9SOCU9BU</b>	LC-UPC	Blue	900um Tight-Buffered, or 250um Loose Tube Fiber
<b>FLCS2/9SOCA9AG</b>	LC-APC	Green	
<b>FSCS2/9SOCU9BU</b>	SC-UPC	Blue	
<b>FSCS2/9SOCA9AG</b>	SC-APC	Green	

Part Number	Connector Type	Connector Color	Application
<b>FLCSLT9SOCU9BU</b>	LC-UPC	Blue	250um Loose Tube Fiber with 900um Build-Up Tube
<b>FLCSLT9SOCA9AG</b>	LC-APC	Green	
<b>FSCSLT9SOCA9AG</b>	SC-APC	Green	

### Panduit Fiber Optic Breakout Kit Part Numbers for **Singlemode**

Part Number	Jacket Color	Fiber Count	# of Tubes
<b>FOBKF24YM1</b>	Yellow	24	2
<b>FOBKF48YM1</b>	Yellow	48	4
<b>FOBKF72YM1</b>	Yellow	72	6
<b>FOBKF96YM1</b>	Yellow	96	8
<b>FOBKF144YM1</b>	Yellow	144	12
<b>FOBKF288YM1</b>	Yellow	288	24
<b>FOBKF432YM1</b>	Yellow	432	36
<b>FOBKF576YM1</b>	Yellow	576	48
<b>FOBKF864YM1</b>	Yellow	864	72

Note: Insert ribbons into tubes in groups of (12)  
Ex: 144F is twelve groups of 12-fibers

### Panduit Fiber Optic Connectors for **Multimode**

Part Number	Connector Type	Connector Color	Application
<b>FLCS2/9SOPXAQ</b>	LC-PC	Aqua	900um Tight-Buffered, or 250um Loose Tube Fiber
<b>FSCS2/9SOPXAQ</b>	SC-PC	Aqua	

Part Number	Connector Type	Connector Color	Application
<b>FLCSLT9SOPXAQ</b>	LC-PC	Aqua	250um Loose Tube Fiber with 900um Build-Up Tube

### Panduit Fiber Optic Breakout Kit Part Numbers for **Multimode**

Part Number	Jacket Color	Fiber Count	# of Tubes
<b>FOBKF24AM1</b>	Aqua	24	2
<b>FOBKF48AM1</b>	Aqua	48	4
<b>FOBKF72AM1</b>	Aqua	72	6
<b>FOBKF96AM1</b>	Aqua	96	8
<b>FOBKF144AM1</b>	Aqua	144	12