

Quick Guide to Fiber Network Cabling Selection

Commercial Installations

VERICOM[®]

The Future Of Technology - Today.

MAIN ENTRANCE FACILITY

1. WALL MOUNT ENCLOSURES



FOWME-1D4P

2. SIMPLEX PATCH CORDS



PC2A2U1118RYEXXM



PC08U20218RYE03M

4. LGX FIBER ADAPTER PANELS



FOP09-SCA-SM-12C-2M

5. FIBER PIGTAILS



FOLC24F-6Q1

8. DUPLEX PATCH CORDS

TELCO ROOM

3. RACK MOUNT FIBER ENCLOSURES



FOWME-4RU12P

4. LGX FIBER ADAPTER PANELS



FOLC24F-6Q1

5. FIBER PIGTAILS



FOP09-SCA-SM-12C-2M

6. LC CASSETTE MODULES



PC08U20218RYE03M

7. MTP® AND MTP® BRAND MPO-STYCLE PATCH CABLES



FOMPOLC12F-6D1

8. DUPLEX PATCH CORDS



MTP® & MTP® brand MPO Patch Cables

DATA CENTER & OPERATORS

7. MTP® AND MTP® BRAND MPO-STYCLE PATCH CABLES



MTP® & MTP® brand MPO Patch Cables

9. G-SERIES HIGH-DENSITY FIBER ENCLOSURES



UVR-F-GMPO-1U-A

10. G-SERIES TRANSITION MODULES



UVR-F-GMPO-MD40M4-Z

11. PUSH-PULL FIBER DUPLEX PATCH CABLES



PP08U20218PYE01M

CONNECTORS & CLEANING TOOLS

12. CLEANING TOOLS



VR3-001

13. LC FIBER ADAPTERS



UAT22U21BL1

14. SC FIBER ADAPTERS



UAT11U11GR1

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ORDERING INFORMATION

1. WALL MOUNT ENCLOSURES	
Description	Item Number
Wall Mount Enclosure For 2 LGX Panels, One Door, Empty	FOWME-1D2P
Wall Mount Enclosure For 4 LGX Panels, One Door, Empty	FOWME-1D4P

2. SIMPLEX PATCH CORDS		
Description	Item Number	Length Availability
OS2, LC-APC simplex to LC-APC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL	PC2A2A1118RYEXXM	Specify Item Length (In Meters) by substituting XX in item # for the following options: 01, 02, 03, 05, 07, 10. *Note: Stocking lengths vary based on fiber patch cord style.
OS2, LC-APC simplex to SC-APC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL	PC2A1A1118RYEXXM	
OS2, SC-APC simplex to SC-APC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL	PC1A1A1118RYEXXM	
OS2, LC-APC simplex to LC-UPC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL	PC1A2U1118RYEXXM	

Item # Example: PC2A2A1118RYE10M - OS2, LC-APC simplex to LC-APC simplex patch cord, riser (OFNR) rated, OD1.8mm, Std IL, 10ft.

3. RACK MOUNT FIBER ENCLOSURES	
Description	Item Number
1RU Rack Mount Fiber Enclosure, 3-Slots, LGX Type, Empty, 72 Splice Trays	FOWME-1RU3P
2RU Rack Mount Fiber Enclosure, 6-Slots, LGX Type, Empty, 144 Splice Trays	FOWME-2RU6P
4RU Rack Mount Fiber Enclosure, 12-Slots, LGX Type, Empty, 288 Splice Trays	FOWME-4RU12P

4. LGX FIBER ADAPTER PANELS	
Description	Item Number
LC Adapter Panel, 6 LC Quad Adapters, 24 Fiber OM3	FOLC24F-6Q3
LC Adapter Panel, 6 LC Duplex Adapters, 12 Fiber OM3	FOLC12F-6D3
LC Adapter Panel, 6 LC Quad Adapters, 24 Fiber SM	FOLC24F-6Q1
LC Adapter Panel, 6 LC Duplex Adapters, 12 Fiber SM	FOLC12F-6D1
LC Adapter Panel, 6 LC Quad Adapters, 24 Fiber SM (APC)	FOLCA24F-6Q1
LC Adapter Panel, 6 LC Duplex Adapters, 12 Fiber SM (APC)	FOLCA12F-6D1
SC Adapter Panel, 6 SC Duplex Adapters, 12 Fiber SM (APC)	FOSCA12F-6D1
SC Adapter Panel, 6 SC Duplex Adapters, 12 Fiber OM3/4	FOSC12F-6D3
SC Adapter Panel, 6 SC Duplex Adapters, 12 Fiber SM	FOSC12F-6D1
Blank Fiber Panel, LGX, Single Slot	FOFAP-BL1S

5. FIBER PIGTAILS	
Description	Item Number
Fiber Pigtail, LC-UPC, OM3, 12 Color, 2 meters	FOP09-LCU-M3-12C-2M
Fiber Pigtail, LC-UPC, SM 9/125, 12 Color, 2 meters	FOP09-LCU-SM-12C-2M
Fiber Pigtail, LC-UPC, SM 9/125 Bend Insensitive, 12 Color, 2 meters	FOP09-LCU-SBI-12C-2M
Fiber Pigtail, LC-APC, SM 9/125, 12 Color, 2 meters	FOP09-LCA-SM-12C-2M
Fiber Pigtail, LC-APC, SM 9/125 Bend Insensitive, 12 Color, 2 meters	FOP09-LCA-SBI-12C-2M
Fiber Pigtail, SC-APC, SM 9/125, 12 Color, 2 meters	FOP09-SCA-SM-12C-2M
Fiber Pigtail, SC-APC, SM 9/125 Bend Insensitive, 12 Color, 2 meters	FOP09-SCA-SBI-12C-2M
Fiber Pigtail, SC-UPC, SM, 9/125, 12 Color, 2 meters	FOP09-SCU-SM-12C-2M
Fiber Pigtail, SC-APC, SM 9/125 Bend Insensitive, 12 Color, 2 meters	FOP09-SCU-SBI-12C-2M

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6. LC CASSETTE MODULES	
Description	Item Number
LC Cassette Module, 6 LC Quad Adapters, 12 Fiber MPO to Singlemode (SM), Universal Polarity	FOMPOLC12F-6D1
LC Cassette Module, 6 LC Quad Adapters, 12 Fiber MPO to Multimode (OM4), Universal Polarity	FOMPOLC12F-6D4

7. MTP® AND MPO® BRAND MPO-STYLE PATCH CABLES

Item Number Structure

1 Connector Style	XX	X	X	X	X	XX	XX	X	X
MT = MTP® MP = MPO	1	2	3	4	5	6	7	8	9
2 Connector Performance									
E = Elite S = Standard									
3 Connector Orientation									
A = Male to Male B = Female to Female C = Female to Male									
4 Fiber Type									
S = Single Mode 3 = OM3 4 = OM4 5 = OM5									
5 Polarity	A, B or C								
9 Jacket R = OFNR Z = LSZH P = OFNP									
8 Unit of Measure M = Meters F = Feet									
7 Length									
6 Connector Size 12, 24, 16, 32									

Item # Example: **MOEB3A1203MZ** - Patch Cable, MPO, Elite, Female to Female, OM3, Type A, 12 Cores, 3 Meters, LSZH Jacket

*32 Connector Size is 2x16

2. DUPLEX PATCH CORDS		
Description	Item Number	Length Availability
SM G652D DX OFNR OD1.8mm LC/UPC-LC/UPC	PC08U20218RYEXXM	Specify Item Length (In Meters) by substituting XX in item # for the following options: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 15, 20, 25, 30.
SM G652D DX OFNR OD1.8mm LC/UPC-SC/UPC	PC06U20218RYEXXM	
MM OM3 DX OFNR OD1.8mm LC/UPC-LC/UPC	PC08U30218RAQXXM	
MM OM3 DX OFNR OD1.8mm LC/UPC-SC/UPC	PC06U30218RAQXXM	
MM OM4 DX OFNR OD1.8mm LC/UPC-LC/UPC	PC08U40218RAQXXM	
MM OM5 DX OFNR OD1.8mm LC/UPC-LC/UPC	PC08U50218RLGXXM	

*Note: Stocking lengths vary based on fiber patch cord style.

Item # Example: **PC08U20218RYE15M** - Fiber Duplex Patch Cable, SM G652D DX OFNR OD1.8mm LC/UPC-LC/UPC, 15ft.

9. G-SERIES HIGH-DENSITY FIBER ENCLOSURES	
Description	Item Number
G-Series Optical Fiber Enclosure, 1U, Module Unloaded with Back Bracket	UVR-F-GMPO-1U-A
G-Series Optical Fiber Enclosure, 4U, Module Unloaded with Back Bracket	UVR-F-GMPO-4U-A

10. G-SERIES TRANSITION MODULES	
Description	Item Number
G-Series 12 Core MPO-LC Transition Module, Female, Singlemode (SM), Universal Polarity, Blue	UVR-F-GMPO/APC-MD4SM-Z
G-Series 12 Core MPO-LC Transition Module, Female, Multimode (OM4), Universal Polarity, Erika Violet	UVR-F-GMPO-MD4OM4-Z

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11. PUSH-PULL FIBER DUPLEX PATCH CABLES		Length Availability
Description	Item Number	Specify Item Length (In Meters) by substituting XX in item # for the following options: 01, 02, 03, 05, 07, 10, 15. <i>*Note: Stocking lengths vary based on fiber patch cord style.</i>
SM G652D DX OFNP OD1.8mm LC/UPC-LC/UPC Standard IL, Standard Polarity, Yellow	PP08U20218PYEXXM	
MM OM4 DX OFNP OD1.8mm LC/UPC-LC/UPC Standard IL, Standard Polarity, Aqua	PP08U40218PAQXXM	
MM OM4 DX OFNP OD1.8mm LC/UPC-LC/UPC Standard IL, Standard Polarity, Erika Violet	PP08U40218PEVXXM	

Item # Example: **PP08U20218PYE15M** - Fiber Push-Pull Duplex Patch Cable, SM G652D DX OFNP OD1.8mm LC/UPC-LC/UPC, Standard Polarity, Yellow, 15ft.

12. CLEANING TOOLS	
Description	Item Number
MTP & MTP brand MPO-Style Connector Cleaner	VR3-01
SC / ST / FC Cleaner	VR2-006-01
LC Cleaner	VR2-006-02
Box Type Cleaner	VR1-001
Box Type Cleaner - Replacement Cartridge	VR1-001-01

13. LC FIBER ADAPTERS	
Description	Item Number
LC-UPC Single Mode Duplex Adapter, Blue	UAT22U21BL1
LC-UPC Single Mode Quadplex Adapter, Blue	UAT22U41BL1**
LC-UPC Multi Mode OM1-OM2 Duplex Adapter, Beige	UAT22U22BE1
LC-UPC Multi Mode OM1-OM2 Quadplex Adapter, Beige	UAT22U42BE1**
LC-APC Single Mode Duplex Adapter, Green	UAT22A21GR1
LC-APC Single Mode Quadplex Adapter, Green	UAT22A41GR1**
LC-UPC Single Mode Duplex Adapter with Keystone Housing (for Copper Patch Panel), Blue	UAT22U21BL2
LC-UPC Multi Mode Duplex Adapter with Keystone Housing (for Copper Patch Panel), Beige	UAT22U22BE2
LC-UPC Multi Mode OM3 Duplex Adapter, Aqua	UAT22U22AQ1
LC-UPC Multi Mode OM4 Duplex Adapter, Magenta	UAT22U22PU1
LC-UPC Multi Mode OM3 Quadplex Adapter, Aqua	UAT22U42AQ1**
LC-UPC Multi Mode OM4 Quadplex Adapter, Magenta	UAT22U42PU1**

**Special Order Only - Minimum 8 Week Lead Time

14. SC FIBER ADAPTERS	
Description	Item Number
SC-UPC Single Mode Simplex Adapter, Blue	UAT11U11BL1
SC-UPC Single Mode Duplex Adapter, Blue	UAT11U21BL1**
SC-UPC Multi Mode OM1-OM2 Simplex Adapter, Beige	UAT11U12BE1**
SC-UPC Multi Mode OM1-OM2 Duplex Adapter, Beige	UAT11U22BE1**
SC-APC Single Mode Simplex Adapter, Green	UAT11A11GR1
SC-APC Single Mode Duplex Adapter, Green	UAT11A21GR1**
SC-UPC Single Mode Simplex Adapter (for Copper Patch Panel), Blue	UAT11U11BL2
SC-UPC Multi Mode Simplex Adapter (for Copper Patch Panel), Beige	UAT11U12BE2

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