



Q102-M12 Mass Fusion Splicer

KITTING COMPONENTS

COMPONENTS		
• Hard Transit Case	• Cleaning Kit (FUS-CLN-KIT)	• Pair of 250 µm 12-Fiber Holders (FHM-12V)
• Battery Unit (BU-102)	• 25 Mass Splice Protection Sleeves (FPS-6)	• Pair of 250 µm Single Fiber Holders (FHS-025)
• AC Adapter	• Pair of Spare Electrodes (ER-10)	• Thermal Jacket Stripper (JR-6+)
• Power Cord	• Cooling Tray	

ORDERING INFORMATION

6R+ ROTATING FIBER CLEAVER KIT
TYPE-Q102-M12-KIT-6RM1p

COMPONENTS
• Q102-M12 Mass Fusion Splicer
• Auto Rotating Fiber Optic Cleaver (FC-6Rp)
• Q102-M12 Kitting Components

6R+ ROTATING FIBER CLEAVER & FTA-2 RIBBONIZING KIT
TYPE-Q102-M12-KIT-6RM2p

COMPONENTS
• Q102-M12 Mass Fusion Splicer
• Auto Rotating Fiber Optic Cleaver (FC-6Rp)
• Fiber Arrangement Tool (FTA-2)
• Pads & Glue for Ribbonizer (FAC-24)
• Q102-M12 Kitting Components

6R+ ROTATING FIBER CLEAVER & LYNX MPO SPLICE-ON KIT 2
TYPE-Q102-M12-KIT-MPO2p

COMPONENTS
• Q102-M12 Mass Fusion Splicer
• Auto Rotating Fiber Optic Cleaver (FC-6Rp)
• Lynx Carrying Bag
• Pair of 12-Fiber Lynx MPO Metal Holders (FHM-12-MPO-MTL)
• Lynx SOC Card Prep Tool (LYNX2-CORDTOOL-2.0-3.0)
• Lynx Aramid Shears (LYNX-SHEARS)
• Assembly Platform for Lynx MPO with Ribbonizer (LYNX2-ATK2-MPO)
• Pads & Glue for Ribbonizer (FAC-24)
• Q102-M12 Kitting Components

8R ROTATING FIBER CLEAVER KIT
TYPE-Q102-M12-KIT-8RM1

COMPONENTS
• Q102-M12 Mass Fusion Splicer
• Auto Rotating Fiber Optic Cleaver (FC-8R)
• Q102-M12 Kitting Components

8R ROTATING FIBER CLEAVER & OFA-01 RIBBONIZING KIT
TYPE-Q102-M12-KIT-8RM3

COMPONENTS
• Q102-M12 Mass Fusion Splicer
• Auto Rotating Fiber Optic Cleaver (FC-8R)
• Fiber Arrangement Tool (OFA-01)
• Q102-M12 Kitting Components



Lynx-CustomFit™ Tool Kits

ORDERING INFORMATION

LYNX MPO SPLICE-ON CONNECTOR TOOL KIT
PN: LYNX2-TKU-MPO-RC

COMPONENTS
• Lynx Carrying Bag
• Splice-On Connector Cord Prep Tool, 2 to 3 mm Cord OD (LYNX2-CORDTOOL-2.0-3.0)
• Lynx Aramid Shears (LYNX-SHEARS)
• Fiber Arrangement Consumable Kit (FAC-24)
• Lynx MPO Metal Ferrule Holder (FHM-12-MPO-MTL)
• Ribbonizer for MPO Splice-On Connectors (FA-03)

LYNX MPO SPLICE-ON CONNECTOR TOOL KIT
PN: LYNX2-TKU-MPO-RCATK

COMPONENTS
• Lynx Carrying Bag
• Splice-On Connector Cord Prep Tool, 2 to 3 mm Cord OD (LYNX2-CORDTOOL-2.0-3.0)
• Lynx Aramid Shears (LYNX-SHEARS)
• Pads & Glue for Ribbonizer (FAC-24)
• Lynx MPO Metal Ferrule Holder (FHM-12-MPO-MTL)
• Assembly Platform with Fiber Arrangement Tool (LYNX2-ATK2-MPO)

Lynx-CustomFit™ MPO Splice-On Connectors

ORDERING INFORMATION

LYNX2-MPO12 1 - 22 33 - 44444

1 - CONNECTOR GENDER		2 - FIBER		3 - FIBER TYPE		4 - FIBER CONSTRUCTION	
M	Male	SM	Single Mode	LL	SM Low Loss (Yellow Housing)	RBN	12f Ribbon
F	Female	MM	Multimode	SL	SM Std Loss (Green Housing)	RBC	12f Ribbon w/ Jacket
				01	OM1 (Beige Housing)	RC3.0	3.0 mm Cord
				02	OM2 (Black Housing)		
				03	OM3/4/5 (Aqua Housing)		



PrecisionFlex® FOX Splice Cassettes

ORDERING INFORMATION

FT 11 - F 22 33 444 555 6666

1 - FRONT CONNECTOR TYPE		2 - HOUSING COLOR		3 - FIBER COUNT		4 - FIBER CONSTRUCTION		5 - FIBER TYPE		6 - SPECIAL	
LC	LC Connector	SP	White	06	6 Fiber	RBN	Ribbon	OM1	OM1	Blank	Not Applicable
SC	SC Connector	BK	Black	12	12 Fiber	TBF	Tight Buffer	OM4	OM4	APFC	APC (Angle Polished Connector)
ST	ST Connector			24	24 Fiber			OS2	OS2	MP12	12 Fiber MPO
										MP24	24 Fiber MPO



PrecisionFlex® LGX Cassettes

ORDERING INFORMATION

FT 11 - MP 22 C 333 - L 4 5 - 6

1 - FRONT CONNECTOR TYPE		2 - FACE CONNECTOR COUNT		3 - FIBER TYPE		4 - REAR MPO CONNECTOR COUNT		5 - POLISH TYPE		6 - MPO CONFIGURATION METHOD	
LC	LC Connector (Max. 24 Ports)	08	8 Connector Ports	OM1	OM1	1	1 MPO	Blank	UPC	Blank	Method A
SC	SC Connector (Max. 12 Ports)	12	12 Connector Ports	OM2	OM2	2	2 MPO's	A	APC	B	Method B
FC	FC Connector (Max. 12 Ports)	24	24 Connector Ports	OM3	OM3	3	3 MPO's			C	Method C
ST	ST Connector (Max. 12 Ports)			OM4	OM4						
				OS1	OS2						

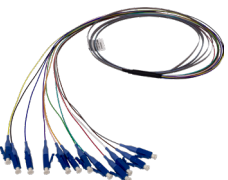


PrecisionFlex® HD Cassettes

ORDERING INFORMATION

FT 11 - MP12C 222 - 3 - HD - 4

1 - CASSETTE FACE CONNECTORS		2 - FIBER TYPE		3 - POLISH TYPE		4 - MPO CONFIGURATION METHOD	
LC	LC Connector (Max. 12 Ports)	OM1	OM1	Blank	UPC	A	Method A
		OM2	OM2	A	APC	B	Method B
		OM3	OM3			C	Method C
		OM4	OM4				
		OS2	OS2				



12-Fiber Ribbon Pigtail Fan-Out Kits

ORDERING INFORMATION

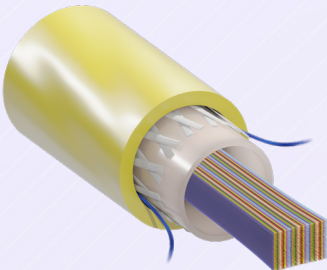
BOR - BR012 11 2 3 3 - 4

1 - CONNECTOR TYPE		2 - POLISH TYPE		3 - FIBER TYPE		4 - MANUFACTURING LOCATION	
LC	LC Connector	Blank	UPC	6	OM1 Fiber	V	Varies
SC	SC Connector	A	APC	8	OM3/4	Blank	USA
				D	OS2		



FIBER OPTIC RIBBON
SOLUTION ORDERING GUIDE

NEXT GENERATION THINKING™



Standard Ribbon Central Tube Cables

OVERVIEW

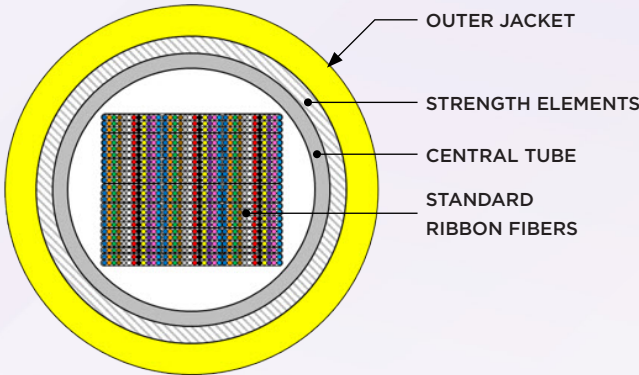
SHEATH & DESIGN TYPE	12-48f	72-96f	108-144F	156-216F	288-432F	576-864F
Armored OSP Central Tube	•	•	•	•	•	
Interlocking Armored I/O Riser Central Tube	•	•	•			
I/O Riser Central Tube	•	•	•			
Interlocking Armored ISP Riser Central Tube	•	•	•	•	•	• SM Only
ISP Riser Central Tube	•	•	•	•	•	• SM Only
Interlocking Armored ISP Plenum Central Tube	•	•	•	•	•	
ISP Plenum Central Tube	•	•	•	•	•	

ORDERING INFORMATION

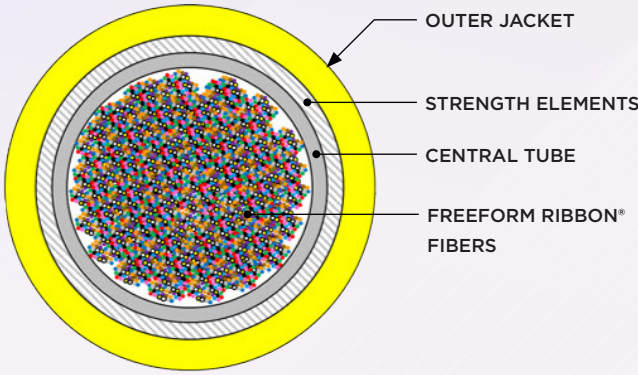
Instructions: Create a part number by using this character set and codes.

SE - 1 22 3333 4

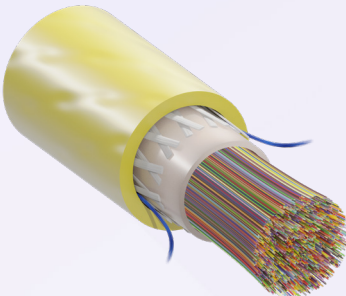
1 - FIBER TYPE	2- SHEATH & DESIGN TYPE	3 - FIBER COUNT	4 - FIBER CONSTRUCTION
8 PureAccess® G.657.A1 Bend Insensitive Single-Mode Fiber	DB Armored OSP (SM Only)	xxxx 4 Digit Fiber Count	B Standard Single-Mode 0.40/0.30 dB/km (1310/1550 nm)
1 50 µm Multimode Fiber	RR Interlocking Armored Indoor/Outdoor Riser		8 50 µm OM4 Multimode 10 Gb (850/1300 nm)
	RG Indoor/Outdoor Riser		7 50 µm OM3 Multimode 10 Gb (850/1300 nm)
	RL Interlocking Armored Indoor Riser		
	RP Indoor Riser		
	RH Interlocking Armored Indoor Plenum		
	RU Indoor Plenum		



Standard Ribbon Design



Freeform Ribbon® Design



Freeform Ribbon® Central Tube Cables

SEL's Patented Freeform Ribbon® enables high-fiber density within a small cable diameter which in turn helps with limited duct space. The 12-fiber ribbons may be spliced to a conventional ribbon, pliable ribbon, or non-ribbonized (single) fibers, as well as connectorized with both MPO and all industry-standard connectors. In addition the non-preferential bend axis allows for easy installation in space-constrained areas.

OVERVIEW

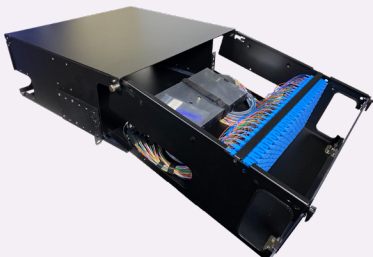
SHEATH & DESIGN TYPE	200 µm	250 µm	12-48F	72-96F	144-192F	216-288F	432-576F	864F	1,152F	1,728F
OSP All Dielectric Central Tube	•									•
Interlocking Armored O/I LSHF Riser Central Tube		•	•	•	•	•	• 432f Only	•	•	•
O/I LSHF Riser Central Tube	•	•	•	•	•	•	• 432f Only	•	•	•
I/O LSHF Riser Central Tube	•	•						•		
Interlocking Armored ISP Riser Central Tube		•				• 288f Only				•
ISP Riser Central Tube	•	•				• 288f Only	• 576f Only			•
Flexible ISP Riser Central Tube	•	•		• 72f Only	• 144f Only	• 288f Only				
ISP LSHF Riser Central Tube		•		•	•			•		
ISP Plenum Central Tube	•	•	•	•	•	•				
Ruggedized ISP Plenum Cordage		•	•							
Flexible ISP Plenum Cordage		•	•							

ORDERING INFORMATION

Instructions: Create a part number by using this character set and codes.

SE - 1 22 3 4444 5

1 - FIBER TYPE	2- SHEATH & DESIGN TYPE	3 - FIBER CONSTRUCT	4 - FIBER COUNT	5 - FIBER ATTENUATION
8 PureAccess® G.657.A1 Bend Insensitive Single-Mode Fiber	DD OSP All-Dielectric	RP Indoor Riser	xxxx 4 Digit Fiber Count	B Standard Single Mode 0.40/0.30 dB/km (1310/1550 nm)
	RA Interlocking Armored Outdoor/Indoor LSP HF Riser (NFPA 130)	RX Flexible Indoor Riser		T 200 µm Freeform Ribbon®
	RS Outdoor/Indoor LSHF Riser (NFPA 130)	RN Indoor LSHF Riser (CPR Rated)		
	RM Outdoor/Indoor LSHF Riser (CPR Rated, and NFPA 130)	RZ Indoor LSPHF Riser		
	RJ Indoor/Outdoor LSHF Riser (CPR Rated)	RU Indoor Plenum		
	RT Indoor/Outdoor LSHF Riser	IE Ruggedized Indoor Plenum Cordage		
	RL Interlocking Armored Indoor Riser	IU Flexible Indoor Plenum Cordage		



PrecisionFlex® Pre-Stubbed & Pre-Terminated Patch Panels

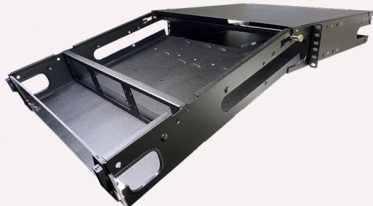
ORDERING INFORMATION

Instructions: Create a part number by using this character set and codes.

FT- 1 222 3 4 5 6 77 8888

1 - FIBER TYPE	2 - FIBER COUNT	3 - CABLE TYPE (Use X for Pre-Terminated)	4 - FIBER CONSTRUCTION
1 OM1	024 (SC, ST & LC)	1 Interlocking Armored I/O Riser	I 900 µm
2 OM2	048 (SC, ST & LC)	G Indoor/Outdoor Riser	W 250 µm
3 OM3	072 (SC, ST & LC)	L Interlocking Armored Indoor Riser	R 250 µm Flat Ribbon
4 OM4	096 (SC, ST & LC)	P Indoor Riser	F 250 µm Freeform Ribbon®
8 SM (Bend Insensitive)	144 (SC, ST & LC)	U Indoor Plenum	Y 200 µm Freeform Ribbon®
9 SM (Standard)	288 (SC, ST & LC)	X Jacket Not Applicable	X Not Applicable
	423 (SC, ST & LC)	Y Indoor/Outdoor Plenum	
	576 (LC Only)	Z Low Smoke Zero Halogen	
	864 (LC Only)		

5 - PANEL CONNECTOR A	6 - PANEL CONNECTOR B (Use X for Pre-Terminated)	7 - PANEL SIZE	8 - LENGTH (Use Blank for Pre-Terminated)
L LC, MM/SM, DX	L LC, MM/SM, DX	1U 1RU	xxxF Feet
A LC APC, DX	A LC APC, DX	2U 2RU	xxxM Meter
V SC, MM/SM, SX	V SC, MM/SM, SX	4U 4RU	Blank Not Applicable
H SC APC, SX	H SC APC, SX	6U 6RU (3 x 2RU)	
T ST, MM/SM	T ST, MM/SM		
X Bare End (Open/Blunt)	X Bare End (Open/Blunt)		



PrecisionFlex® Empty Patch Panels

ORDERING INFORMATION

PART NUMBER	RACK UNIT	PANEL CAP.	PORT CAP.	TRAY CAP.	DIMENSIONS (H. X W. X D.)
Standard PrecisionFlex® LGX					
FT01L03	1RU	3	72 LC	1 Trays	1.75 x 17.6 x 16.75 in (45 x 425 x 447 mm)
FT02L06	2RU	6	144 LC	2 Trays	3.5 x 17.6 x 16.75 in (89 x 447 x 425 mm)
FT03L09	3RU	9	216 LC	3 Trays	5.25 x 17.6 x 16.75 in (133 x 447 x 425 mm)
FT04L12	4RU	12	288 LC	4 Trays	7 x 17.6 x 16.75 in (178 x 447 x 425 mm)
Standard PrecisionFlex® HD					
FT01H08	1RU	8	96 LC	N/A	17.6 x 16.75 in (45 x 425 x 447 mm)
FT02H24	2RU	24	288 LC	N/A	3.5 x 17.6 x 16.75 in (89 x 447 x 425 mm)
FT03H36	3RU	36	432 LC	N/A	5.25 x 17.6 x 16.75 in (133 x 447 x 425 mm)
FT04H48	4RU	48	576 LC	N/A	7 x 17.6 x 16.75 in (178 x 447 x 425 mm)