



Cable Assemblies

SEL's Cable Assemblies are designed for use in any application requiring optical connections. Available in simplex, duplex, interconnect, and trunk configurations, these assemblies can contain up to 1,728 optical fibers.

ORDERING INFORMATION Instructions: Create a part number by using this character set and codes. **C Z - 1 2222 3 4 5 6 7 8 999 U - X Y P**
(22 characters minimum. More if exact length or other custom configuration.)

Z - POLARITY/PIN-OUT		1 - FIBER TYPE		2 - FIBER COUNT (4-DIGITS)		3 - CABLE DESIGN		4 - ARMOR TYPE		5 - CABLE JACKET/FLAME RETARDANCY RATING		6 - SUBUNITS (FURCATION CORD)		7 & 8 - CONNECTOR END A & B		9 - LENGTH (3-DIGITS)		U - LENGTH UNIT		X & Y - END A & B BREAKOUT LENGTH		P - PULLING EYE		EO.5 FOR EXACT LENGTH ONLY	
	Single Fiber Cable	1	OM1 Fiber (62.5 μm)	0001	1f	P	Pliable Ribbon (250 μm)	N	No Armor	A	OSP	C	1.6 mm	5	MPO (Male/Pinned), 12 Fiber, Low Loss	001	001-999+	F	Feet	1	18 in (457 mm) - No Stagger	A	Pulling Eye on A End Only	EO.5	Exact Length, +/- 0.5 inches
A	Single Fiber Cable	2	OM2 Fiber (50 μm)	0002	2f	Q	Pliable Ribbon (200 μm)	L	Interlocking Armor	B	Riser	T	2.0 mm	6	MPO (Male/Pinned), 12 Fiber, Std Loss	<i>Longer lengths may be available. Contact your Sumitomo Electric Lightwave salesperson.</i>		M	Meters	2	24 in (609 mm) - No Stagger	B	Pulling Eye on B End Only	<i>Other exact length tolerance needs? Contact your Sumitomo Electric Lightwave salesperson</i>	
	Multi-Fiber Cable with Single Fiber Connectors (LC, SC, ST, etc.)	3	OM3 Fiber (50 μm)	0004	4f	A	Flat Ribbon (250 μm)	M	Micro Armor	C	Indoor/Outdoor Riser	X	3.0 mm	7	MPO (Female/Unpinned), 12 Fiber, Low Loss			I	Inch	3	36 in (914 mm) - No Stagger	D	Pulling Eyes on Both Ends		
A	A Connector to A Connector (Crossover Type)	4	OM4 Fiber (50 μm)	0006	6f	B	Flat Ribbon (200 μm)			D	LSZH (Low Smoke Zero Halogen)	9	900 μm	8	MPO (Female/Unpinned), 12 Fiber, Std Loss			<i>Exact Length Options are available. See EO.5 column in configurator.</i>		4	48 in (1,219 mm) - No Stagger	X	No Pulling Eye		
B	A Connector to B Connector (Straight Through Type)	5	OM5 Fiber (50 μm)	0008	8f	X	Loose Buffer (200 μm)			E	Riser LSZH	V	SEL Option	9	MPO (Male/Pinned), 24 Fiber, Low Loss					5	60 in (1,524 mm) - No Stagger				
	Multi-Fiber Cable with Multi-Fiber Connectors (MPO, MTP, etc.)	8	SM (G.657.A2)	0012	12f	Y	Loose Buffer (250 μm)			F	Indoor/Outdoor Riser LSZH	D	Not Applicable	Z	MPO (Male/Pinned), 24 Fiber, Std Loss					6	72 in (1,828 mm) - No Stagger				
A	MPO/MTP Type A	9	SM (G.657.A1)	0016	16f	Z	Tight Buffer (900 μm)			G	Plenum			O	MPO (Female/Unpinned), 24 Fiber, Low Loss					7	16 in (406 mm) - No Stagger				
B	MPO/MTP Type B			0024	24f	P	Pliable Ribbon (250 μm)			H	Indoor/Outdoor Plenum			W	MPO (Female/Unpinned), 24 Fiber, Std Loss					8	12 in (305 mm) - No Stagger				
C	MPO/MTP Type C			0036	36f	Q	Pliable Ribbon (200 μm)			2	B1ca			1	MTP (Male/Pinned), 12 Fiber, Low Loss					A	18 in (457 mm) - Subunit Stagger				
D	MPO/MTP SM Type B (with window up key down)			0048	48f	A	Flat Ribbon (250 μm)			3	B2ca			M	MTP (Male/Pinned), 12 Fiber, Std Loss					B	24 in (609 mm) - Subunit Stagger				
G	40G Method B; 1-1A (Outer 8F)			0050	50f	B	Flat Ribbon (200 μm)			4	Cca			2	MTP (Female/Unpinned), 12 Fiber, Low Loss					C	36 in (914 mm) - Subunit Stagger				
H	40G Method A; 1-1B (Outer 8F)			0060	60f	X	Loose Buffer (200 μm)			5	Dca			Y	MTP (Female/Unpinned), 12 Fiber, Std Loss					D	48 in (1,219 mm) - Subunit Stagger				
1	MPO24/MTP24 Config 1			0072	72f	Y	Loose Buffer (250 μm)							4	MTP (Male/Pinned), 24 Fiber, Low Loss					E	60 in (1,524 mm) - Subunit Stagger				
2	MPO24/MTP24 Config 2			0096	96f	Z	Tight Buffer (900 μm)							P	MTP (Male/Pinned), 24 Fiber, Std Loss					F	72 in (1,828 mm) - Subunit Stagger				
3	MPO24/MTP24 Config 3			0144	144f									3	MTP (Female/Unpinned), 24 Fiber, Low Loss					H	18 in (457 mm) - Fiber Pair Stagger				
4	MPO24/MTP24 Config 4			0288	288f									N	MTP (Female/Unpinned), 24 Fiber, Std Loss					J	24 in (609 mm) - Fiber Pair Stagger				
				0432	432f									L	LC, MM/SM, DX					K	36 in (914 mm) - Fiber Pair Stagger				
				1728	1,728f									Q	LC, MM/SM, SX					L	48 in (1,219 mm) - Fiber Pair Stagger				
														A	LC/APC, DX					M	60 in (1,524 mm) - Fiber Pair Stagger				
														E	LC/APC, SX					N	72 in (1,828 mm) - Fiber Pair Stagger				
														R	LC-UNIBOOT (Reversible)					Q	18 in (457 mm) - Subunit and Fiber Pair Stagger				
														S	SC, MM/SM, DX					R	24 in (609 mm) - Subunit and Fiber Pair Stagger				
														V	SC, MM/SM, SX					S	36 in (914 mm) - Subunit and Fiber Pair Stagger				
														B	SC/APC, DX					T	48 in (1,219 mm) - Subunit and Fiber Pair Stagger				
														H	SC/APC, SX					U	60 in (1,524 mm) - Subunit and Fiber Pair Stagger				
														F	FC, MM/SM					V	72 in (1,828 mm) - Subunit and Fiber Pair Stagger				
														C	FC/APC					X	No Breakout				
														T	ST, MM/SM										
														X	BARE END (Open/Blunt)										

Additional Fiber Count Assemblies Available Upon Request