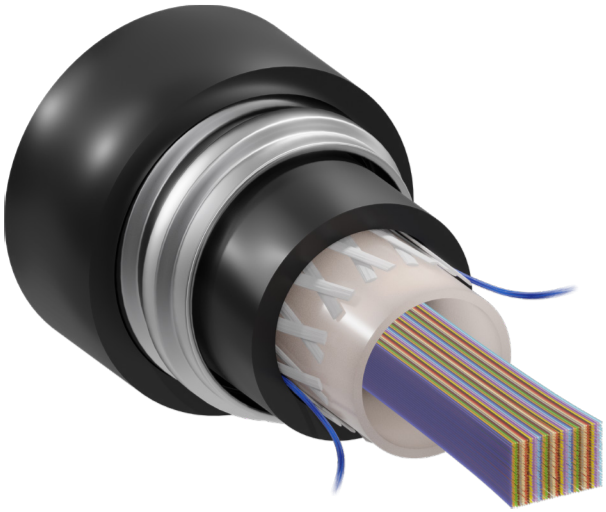
Standard Ribbon Interlocking Armored Indoor/Outdoor Riser Central Tube Cables



Sumitomo Electric Lightwave's Standard Ribbon Interlocking Armored Indoor/Outdoor Riser Central Tube Cables feature 250 µm color-coded optical fibers for easy fiber identification and Sumitomo's exclusive patented easy split and peel technology for easy fiber access and unprecedented ease of handling and splicing. The 12-fiber ribbons enable connectorization with both MPO and all industry-standard connectors. The non-preferential bend axis allows for easy installation in space-constrained areas. The cable also features interlocking armor, adding protecting against crushing forces. The cables also eliminate the need for installers to switch from an outside plant to a premise cable when transitioning from the outside plant to the inside plant. The cables meet OFCR and CSA FT4 specifications and are available in all fiber types.

QUICK SPECS

CABLE STRUCTURE	Central Tube
RIBBON TYPE	Standard Ribbon
FIBER COUNT	12 - 144
FIBER SIZE	250 µm

BENEFITS

- Color-Coded Fibers for Quick and Easy Identification
- Robust in Indoor and Outdoor Environments
- All Dry Cable Construction Contains No Messy Gels, Thereby Making the Installation Faster
- RoHS Compliant

FEATURES

- Patented Peelable Ribbon Matrix Material for Easy Fiber Access
- 12-Fiber Ribbon Groupings for Ease and Compatibility with Multi-Fiber Connections
- Armor Adds Additional Protection
- Meets OFCR and CSA FT4 Specifications

To learn more information visit **www.SumitomoElectricLightwave.com**

GENERAL	
Application	Indoor/Outdoor
Jacket Color	Black PE
Cable Structure	Central Tube
Ribbon Type	Standard Ribbon
Metallic Elements	Bonding/Grounding Required

MECHANICAL CHARACTERISTICS	
Max. Tensile Load During Installation	600 lb (2,670 N)
Max. Recommended Service Load	200 lb (890 N)
Compression Resistance	124 lb/in (220 N/cm)
Min. Bend Radius (During/After Installation)	20/10 x Cable OD

TEMPERATURE RANGE	
Operation	-32 to +158°F (0 to +70°C)

STANDARDS & COMPLIANCE	
Standards	OFCR, CSA FT4

ORDERING INFORMATION

FIBER COUNT	NOMINAL CABLE OD		NOMINAL CABLE ARMOR OD		NOMINAL WEIGHT		FIBERS PER RIBBON
	IN	MM	IN	MM	LB/KFT	KG/KM	
250 µm							
12 - 48f	0.61	15.5	0.89	22.7	258.0	384.0	12f
96 - 144f	0.67	17.0	1.02	26.0	281.0	419.0	12f

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

SE - 1 RR 2222 - 3

1 - FIBER TYPE	
1	50µm Multi-mode Fiber (OM3/OM4)
8	PureAccess® G.657.A1 Bend Insensitive Single-Mode Fiber

2 - FIBER COUNT (4-DIGITS)	
0012	12 Fibers
0024	24 Fibers
0048	48 Fibers
0072	72 Fibers
0096	96 Fibers
0144	144 Fibers

3 - FIBER ATTENUATION GRADES	
B	Standard Single-Mode 0.40/0.30 dB/km (1310/1550 nm)
7	OM3 Enhanced Performance 50µm MM (850/1300 nm) 10Gb
8	OM4 Enhanced Performance 50µm MM (850/1300 nm) 10Gb