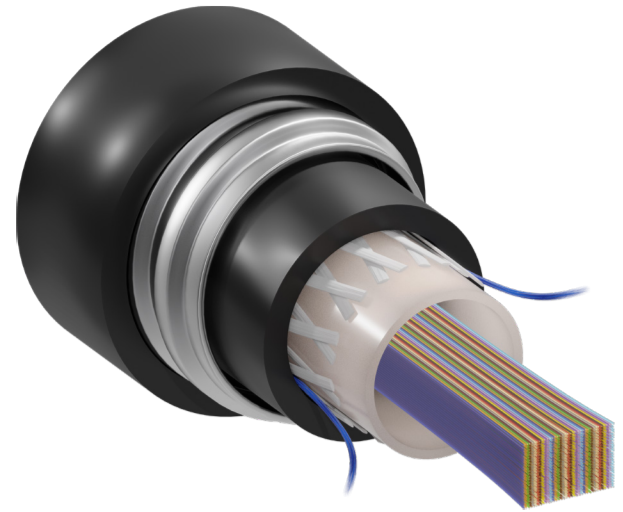


Standard Ribbon Interlocking Armored Indoor/Outdoor Riser Central Tube Cables

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.



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

QUICK SPECS

CABLE
STRUCTURE

**Central
Tube**

RIBBON TYPE

**Standard
Ribbon**

FIBER COUNT

12 - 144

FIBER SIZE

250 μm

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

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

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

STANDARDS & COMPLIANCE	
Standards	OFRC, 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		2 - FIBER COUNT (4-DIGITS)		3 - FIBER ATTENUATION GRADES	
8	PureAccess® G.657.A1 Bend Insensitive Single-Mode Fiber	0012	12 Fibers	B	Standard Single-Mode 0.40/0.30 dB/km (1310/1550 nm)
		0024	24 Fibers		
		0048	48 Fibers		
		0072	72 Fibers		
		0096	96 Fibers		
		0144	144 Fibers		