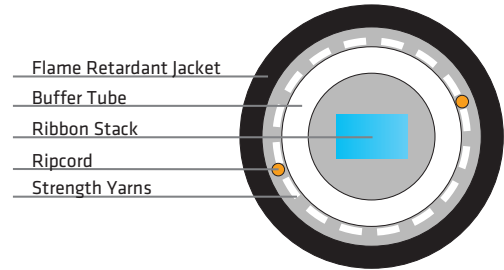




## FusionLink™ Indoor/Outdoor Riser Ribbon (dry)

Ribbon central tube riser (dry) cable (576-864 fiber)



### Features and Benefits

#### Compact Design

- 576-864 fibers in a small diameter package
- Lightweight and easy to handle during installation

#### Easily Removable Ribbon Matrix

- Allows for ease of stripping and breakout
- 24 fiber ribbons (576f)
- 36 fiber ribbons (864f)

#### Precision Ribbon Geometry

- Time and labor savings during fiber splicing
- Superior fiber alignment produces low skew and ease of connectorization

#### UL and c(UL) Listed

- OFNR and OFN-FT4 rated for riser applications
- Indoor/outdoor applications

### Performance

- G.657.A1 and G.657. A1 & B2 bend-insensitive single-mode fibers available
- Tested in accordance with Telecordia GR-20 and GR-409 & ICEA-S-83-696
- Color coding and ribbon markings as per TIA-598C
- Complies with ANSI/EIA/TIA 568C.3
- The complete cable and all subcomponents are RoHS-compliant

### Registered Supplier

- ISO 9001, ISO 14001, and TL 9000



PERFORMANCE SPECIFICATIONS		
<b>Bend Radius</b>	<b>RISER</b>	
Dynamic	20 x Cable OD	
Static	15 x Cable OD	
<b>Tensile Rating</b>	<b>N</b>	<b>lbf</b>
Installation	2700	600
Residual	800	180
<b>Crush Resistance</b>	<b>N/cm</b>	<b>lbf/in</b>
	220/110	125/63
<b>Temperature Ratings</b>	<b>°C</b>	<b>°F</b>
Operation	-40 to +70	-4 to +158
Installation	-10 to +60	-4 to +140
Storage/Shipping	-40 to +70	-40 to +158

#### Prysmian Group

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# FusionLink™ Indoor/Outdoor Riser Ribbon (dry)

Ribbon central tube riser (dry) cable (576-864 fiber)

## Nominal Design Parameters

Flame Rating		Riser UL 1666
Fiber Count Range		576-864
Cable OD	(mm)	26.8
	(inches)	1.06
Tube OD	(mm)	20.6
	(inches)	0.81
Cable Weight	(kg/km)	490
	(lb/kft)	330
Max. Length	(m)	3,800
	(ft)	12,500

## Ordering Guide

The Prysmian Group part number incorporates several significant attributes involving cable design and optical performance. The appropriate part number can be configured using the process described below.



PART NUMBER CONSTRUCTION	
<b>1</b> LENGTH MARKINGS	F = Feet or M = Meters
<b>2</b> PRODUCT FAMILY & CONSTRUCTION	RRIODK = Dry FusionLink RCLT Riser
<b>3</b> FIBER GROUPING	36 = 36f Ribbons (864f) 24 = 24f Ribbons (576f)

Note: Please refer to the fiber code addendum for additional fiber options, or contact us for help.

FIBER INFORMATION	
<b>4</b> FIBER TYPE	<b>SINGLE-MODE</b>
	CU = Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D)
	B1 = Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D)
	B2 = Bend-Insensitive Single-Mode (ITU G.657.A2 & .B2 & G.652.D)
<b>5</b> FIBER COUNT	576-864 fibers
<b>6</b> FIBER GRADE	<b>SINGLE-MODE</b>
	Attenuation (dB/km)    Wavelength (nm)
	E1 = 0.40/0.40/0.30    1310/1383/1550