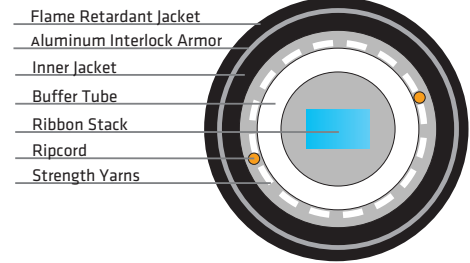
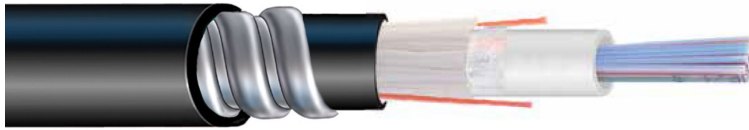




ezINTERLOCK™ FusionLink™ Indoor/Outdoor Ribbon

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
- aluminum interlock armor for mechanical protection

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

- GR657.A1 bend-insensitive single-mode fiber
- 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, TL 9000, and OHSAS 18001

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



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Nominal Design Parameters

		Cable with Interlock Armor UL 1666
Fiber Count Range		864
Cable OD	(mm)	35.6
	(inches)	1.4
Tube OD	(mm)	20.6
	(inches)	0.81
Cable Weight	(kg/km)	1076
	(lb/kft)	723
Max Length	(m)	2,900
	(ft)	9,500

Example: ezINTERLOCK FusionLink with interlock armor dual jacket, 864 fiber ribbon single-mode fibers (printed in feet)

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	
1 LENGTH MARKINGS	F = Feet or M = Meters
2 PRODUCT FAMILY & CONSTRUCTION	RRIODKAJ = ezInterlock FusionLink™ RCLT Riser with Aluminum Interlock Armor
3 FIBER GROUPING	24 = 24f Ribbons (576f) 36 = 36f Ribbons (864f)

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

FIBER INFORMATION		
4 FIBER TYPE	SINGLE-MODE	
	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)	
5 FIBER COUNT	864 fibers	
6 FIBER GRADE	SINGLE-MODE	
	Attenuation (dB/km)	Wavelength (nm) Fiber Type
	E1 = 0.40/0.40/0.30	1310/1383/1550 HB, ES, CE, B1, or B2