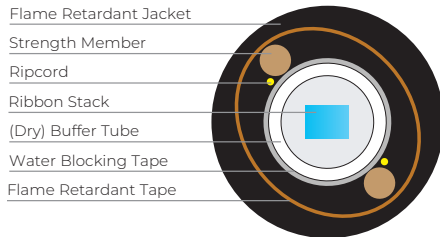
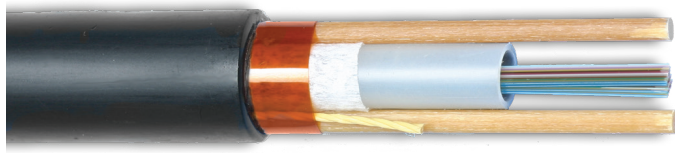


GenSPEED® FusionLink™ RICT Indoor/Outdoor, Riser/LSZH Ribbon

Ribbon central tube riser (dry) cable



FEATURES AND BENEFITS

Indoor/Outdoor Design

- Saves space and time by eliminating splices at the cable vault
- Can be installed using typical loose tube cable methods and hardware

Flame Retardant Construction

- Riser rated design complies with UL 1666; OFNR rated
- LSZH jacket material

Compact Design

- Efficient packaging of higher fiber counts
- Lightweight and easy to handle during installation

Easily Removable Ribbon Matrix

- Allows for ease of stripping and fiber breakout
- Improves mid-span strippability

Precision Ribbon Geometry

- Time and labor savings during fiber splicing

Flexible Buffer Tube

- Superior kink resistance
- Facilitates route management in closures
- Eliminates need for closure transportation tubing

Dry Water-Blocking Technology

- Buffer tube and core are completely dry- no gel
- Permits rapid cable preparation and termination
- Water-blocking materials are easily removed

Performance

- Meets or exceeds the requirements of Telcordia GR-20, Issue 3 and GR-409 & ICEA-S-83-696, which is tested in accordance with relevant EIA-455 series FOTPs for fiber optic cables

Registered Supplier

- ISO 9001, ISO 14001, TL 9000, and OHSAS 18001

PERFORMANCE SPECIFICATIONS		
Bend Radius		
Dynamic	20 x Cable OD	
Static (Single Bend)	10 x Cable OD	
Static (Cable Coil)	15 x Cable OD	
Tensile Rating	N	lbf
	Installation	2,700 600
	Residual	800 180
Crush Resistance		
Short/ long Term		
Temperature Ratings		
Operation	°C	°F
	-40 to +70	-40 to +158
	-30 to +60	-22 to +140
Storage/Shipping		

Note: Any cable coiling should be done without induced twisting of the cable.



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Ribbon central tube riser (dry) cable



Fiber Count Range	Recommended Fiber Count	Recommended Prysmian Part Number*	# of Ribbons	# of Fibers Per Ribbon	Buffer Tube Outside Diameter		Cable Outside Diameter		Approx. Cable Weight		Max. Reel Length	
					Inches	mm	Inches	mm	lb/kft	kg/km	feet	meters

Dry GenSPEED® RICT Indoor/Outdoor, Riser/LSZH

12-72	12	RRZIOCDK-12-AA-012-BB	1-6	12	0.35	8.8	0.60	15.2	145	216	31,022	9,458
	24	RRZIOCDK-12-AA-024-BB										
	36	RRZIOCDK-12-AA-036-BB										
	48	RRZIOCDK-12-AA-048-BB										
	72	RRZIOCDK-12-AA-072-BB										
84-144	144	RRZIOCDK-12-AA-144-BB	7-12	12	0.42	10.6	0.67	17.0	171	255	31,022	9,458

Dry GenSPEED® RICT with Aluminum Interlock Armor Indoor/Outdoor, Riser/LSZH

12-72	12	RRZIOCDKAJ-12-AA-012-BB	1-6	12	0.35	8.8	0.96	24.4	383	570	19,515	6,040
	24	RRZIOCDKAJ-12-AA-024-BB										
	36	RRZIOCDKAJ-12-AA-036-BB										
	48	RRZIOCDKAJ-12-AA-048-BB										
	72	RRZIOCDKAJ-12-AA-072-BB										
84-144	144	RRZIOCDKAJ-12-AA-144-BB	7-12	12	0.42	10.6	1.02	25.9	431	642	11,155	3,400

* Where AA equals glass type and BB equals attenuation

Ordering Guide

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

Example: 144 count, dry GenSPEED® RICT I/O Riser/LSZH cable with G.657.A1 single-mode fiber and 0.40/0.40/0.30 attenuation. (printed in feet)

1 LENGTH MARKINGS	2 PRODUCT FAMILY	3 CONSTRUCTION	4 FIBER TYPE	5 FIBER COUNT	6 FIBER GRADE
F	RRZIOCDK	12	B1	144	E1

PART NUMBER CONSTRUCTION	
1 LENGTH MARKINGS	F = Feet or M = Meters
2 PRODUCT FAMILY	RRZIOCDK = Dry GenSPEED® RICT Indoor/Outdoor, Riser/LSZH RRZIOCDKAJ = Dry GenSPEED® RICT Interlock Armor I/O, Riser/LSZH
3 FIBER GROUPING	12 = 12f per ribbon

Note: Please refer to the Fiber Code Addendum for additional fiber options, or contact us for help.

FIBER INFORMATION		
4 FIBER TYPE	SINGLE-MODE	
	B1 = Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D) B2 = Bend-Insensitive Single-Mode (ITU G.657.A2 & G.652.D)	
5 FIBER COUNT	12 to 144 fibers	
6 FIBER GRADE	SINGLE-MODE	
	Attenuation (dB/km)	Wavelength (nm)
	E1 = 0.40/0.40/0.30	1310/1383/1550
	Fiber Type	
	B1 or B2	

