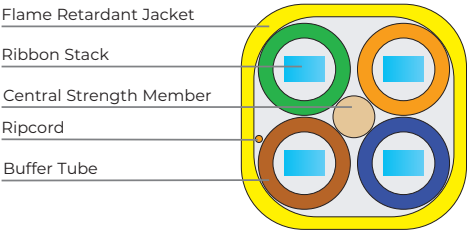
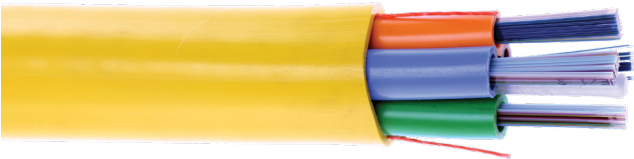


GenSPEED® Multi-Tube Ribbon

Cable for Indoor Applications



SPECIFICATIONS / RATINGS

- Standards**
- Tested in accordance with GR-409 and ICEA-S-83-596
 - 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



FEATURES AND BENEFITS

- 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 breakout
- Precision Ribbon Geometry**
- Time and labor savings during fiber splicing
 - Superior fiber alignment produces low skew and ease of connectorization

PERFORMANCE SPECIFICATIONS		
Bend Radius		
Dynamic	20 x Cable OD	
Static	10 x Cable OD	
Tensile Rating	N	lbf
Installation	1320	300
Residual	330	75
Crush Resistance	N/cm	lbf/in
	80	57
Temperature Ratings	°C	°F
Operation	-20 to +70	-4 to +158
Installation	-20 to +70	-4 to +158
Storage/Shipping	-40 to +70	-40 to +158



GenSPEED® Multi-Tube Ribbon

Cable for Indoor Applications



Fiber Count Range	Recommended Fiber Count	Recommended Prysmian Part Number*	Tube Outside Diameter		Cable Outside Diameter		Cable Weight		Maximum Length	
			inches	mm	inches	mm	lb/kft	kg/km	feet	m

GenSPEED Multi-Tube Ribbon

144 – 576	144	RRLDK-12-AA-144-BB	0.35	8.9	0.94	24.0	257	382	4,000	13,000
	432	RRLDK-12-AA-432-BB								
	576	RRLDK-12-AA-576-BB								

Fiber Count Range	Recommended Fiber Count	Recommended Prysmian Part Number*	Cable Outside Diameter		Cable Weight		Maximum Length	
			inches	mm	lb/kft	kg/km	feet	m

GenSPEED Multi-Tube Interlock Ribbon

144 – 576	144	RRLDKAJ-12-AA-144-BB	1.30	33.0	607	904	3,030	9,940
	432	RRLDKAJ-12-AA-432-BB						
	576	RRLDKAJ-12-AA-576-BB						

*Where AA equals glass type and BB equals attenuation code

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: Riser-rated 576 count CoLink Multi-Tube Ribbon cable with a yellow jacket and single-mode LWP fiber with 0.4/0.3 dB/km attenuation (Printed in Feet)

1	LENGTH MARKINGS	2	PRODUCT FAMILY	3	FIBER GROUPING	4	FIBER TYPE	5	FIBER COUNT	6	FIBER GRADE
	F		RRLDK		12		HB		576		E1

PART NUMBER CONSTRUCTION	
1	LENGTH MARKINGS
	F = Feet or M = Meters
2	PRODUCT FAMILY & CONSTRUCTION
	RRLDK= CoLink Multi-Tube Ribbon Riser
	RRLDKAJ= CoLink Multi-Tube Ribbon Riser with Interlock Armor
3	FIBER GROUPING
	12 = 12f Ribbons (12-216f)

FIBER INFORMATION		
4	FIBER TYPE	
SINGLE-MODE		
HB = Single-Mode (ITU G.652 C & D) Low Water Peak		
ES = Enhanced Single-Mode (ITU G.652 C & 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	
144 to 576 fibers (Riser)		
6	FIBER GRADE	
SINGLE-MODE		
Attenuation (dB/km)	Wavelength (nm)	Fiber Type
E1 = 0.40/0.40/0.30	1310/1383/1550	HB, ES, B1, or B2
E3 = 0.35/0.35/0.25	1310/1383/1550	HB, ES, or B2

Other cable constructions and fiber performance grades available on request.

