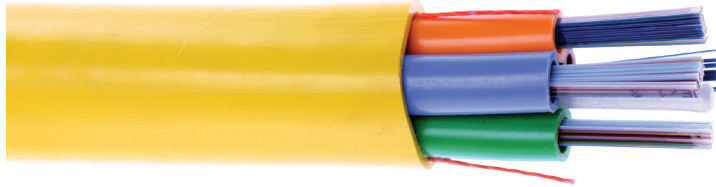


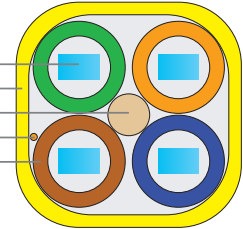


COLink Multi-Tube Ribbon

Cable for indoor applications



- Ribbon Stack
- Flame Retardant Jacket
- Central Strength Member
- Ripcord
- Buffer Tube



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

UL and c(UL) Listed

- OFNR and OFN-FT4 rated for riser applications

Performance

- 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

PERFORMANCE SPECIFICATIONS

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



COLink Multi-Tube Ribbon

Cable for indoor applications

Nominal Cable Design Parameters

Flame Rating		Riser UL 1666
Fiber Count Range		144-576
Buffer Tube OD	(mm)	8.9
	(inches)	0.35
Cable OD	(mm)	24.0
	(inches)	0.94
Cable Weight	(kg/km)	382
	(lb/kft)	257
Max. Length	(m)	4,000
	(ft)	13,000

Nominal Interlock Armor Design Parameters

Flame Rating		Riser UL 1666
Fiber Count Range		144-576
Cable OD	(mm)	33.0
	(inches)	1.30
Cable Weight	(kg/km)	904
	(lb/kft)	607
Max. Length	(m)	3,030
	(ft)	9,940

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

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.

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

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

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)	
	CE = Corning™ SMF28e+ Single-Mode	
	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	144-576 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, CE, B1, or B2
	E3 = 0.35/0.35/0.25	1310/1383/1550 HB, ES, CE, B1, or B2