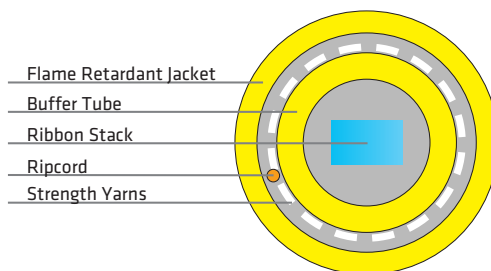
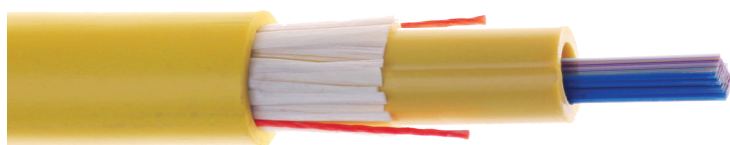




COLink RCLT™ Ribbon Distribution

Central tube high count indoor cable



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
- OFNP and OFN-FT6 rated for plenum applications

Variety of Options

- Single-mode, multimode and mixed fiber versions
- Other custom options available

Performance

- Tested in accordance with GR-409 & 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, and TL 9000

PERFORMANCE SPECIFICATIONS				
Bend Radius	RISER		PLENUM	
	20 x Cable OD		20 x Cable OD	
Static	10 x Cable OD		10 x Cable OD	
Tensile Rating	N	lbf	N	lbf
Installation	1320	300	660	148
Residual	330	75	165	37
Crush Resistance	N/cm	lbf/in	N/cm	lbf/in
	100	57	100	57
Temperature Ratings	°C	°F	°C	°F
Operation	-20 to +70	-4 to +158	-20 to +70	-4 to +158
Installation	-20 to +70	-4 to +158	0 to +60	+32 to +140
Storage/Shipping	-40 to +70	-40 to +158	-40 to +70	-40 to +158



COLink RCLT™ Ribbon Distribution

Cable for indoor applications

Nominal Design Parameters

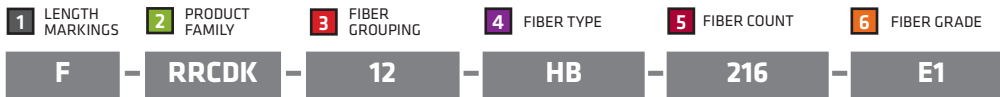
Flame Rating		Riser UL 1666	Riser UL 1666	Riser UL 1666	Plenum NFPA 262	Plenum NFPA 262
Fiber Count Range		12-144	156-216	288-432	12-48	60-144
Cable OD	(mm)	14.7	16.2	19.7	11.3	14.7
	(inches)	0.58	0.64	0.78	0.45	0.58
Tube OD	(mm)	9.9	11.9	15.4	7.1	10.0
	(inches)	0.39	0.47	0.61	0.28	0.39
Cable Weight	(kg/km)	196	170	249	129	225
	(lb/kft)	132	114	167	87	151
Max. Length	(m)	4,000	4,000	3,000	4,000	4,000
	(ft)	13,000	13,000	10,000	13,000	13,000

* Cables with fiber counts above 216 are designed with 24 fiber ribbon

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 216 count COLink™ RCLT cable with G.652.D LWP single-mode fiber and 0.40/0.40/0.30 attenuation.



PART NUMBER CONSTRUCTION	
1 LENGTH MARKINGS	F = Feet or M = Meters
2 PRODUCT FAMILY & CONSTRUCTION	RRC DK = COLink RCLT Riser RPC DK = COLink RCLT Plenum
3 FIBER GROUPING	12 = 12f Ribbons (12-216f) 24 = 24f Ribbons (240-432f)

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	12-432 fibers (Riser), 12-144 fibers (Plenum)	
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