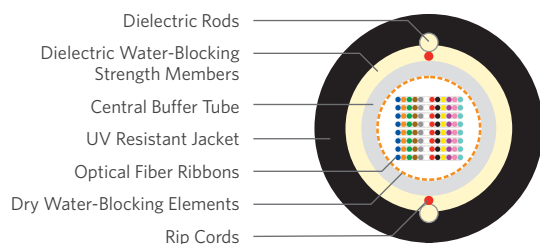


# Dri-Lite® Ribbon

Series R1D



## PRODUCT DESCRIPTION

Dri-Lite® Ribbon Cable is a totally gel-free cable. The cable is designed for Outside Plant (OSP) application, specifically lashed aerial and underground duct applications. Our industry leading optical ribbons are manufactured with high dimensional precision and low planarity, which equates to low losses during mass fusion splicing. The Dri-Lite Ribbon cable features optical ribbons inside a gel-free tube which contains dry water-blocking elements. The core tube contains up to twenty-four 12-fiber or 24-fiber ribbons. Each ribbon unit is discretely identified and captured in an easy peel matrix for ease of ribbon breakout and management. The core tube is wrapped with a water-blocking tape. Longitudinal strength elements are applied over the core tube and encased within a black jacket. A rip cord is included under the jacket for easy access to the core tube.

## APPLICATIONS

- Lashed aerial
- Underground duct
- Broadband network

## FEATURES

- Gel-free water-blocking technology
- Available with up to 864-fiber
- Multiple fiber types available
- Highly flexible tube
- Meets or exceeds Telcordia® and RDUP specifications
- Industry leading planarity

## BENEFITS

- Reduces preparation time and labor cost
- High fiber density
- Multiple network applications
- Easier handling and reduced loss
- Industry approved
- Excellent mass splicing results

## SPECIFICATIONS

Fiber Count	Available in 12-fiber up to 864-fiber
Standards Compliance	Telcordia® GR-20-CORE RDUP PE-90 Designation R1D

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## ENVIRONMENTAL SPECIFICATIONS

Operation/Storage	-40°C to +70°C
Installation	-30°C to +70°C

## PART NUMBER KEY

R	1	—	—	—	x	D	0	y
1	2	3	4	5	6	7	8	9
Product family	Fiber count (012-864)				Fiber type	Internal designator	Water block/markings (1-8)	

Contact Customer Service for availability of non-standard offerings.

## PART NUMBERS AND PHYSICAL CHARACTERISTICS

Part Number <sup>1</sup>	Fiber Count	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Maximum Tensile Loading		Minimum Bend Radius	
				Install lbs (N)	Long Term lbs (N)	Install in (mm)	Long Term in (mm)
R1012xD0y	12	0.48 (12.2)	70 (104)	600 (2,700)	200 (890)	9.6 (244)	4.8 (122)
R1024xD0y	24	0.48 (12.2)	70 (104)	600 (2,700)	200 (890)	9.6 (244)	4.8 (122)
R1048xD0y	48	0.48 (12.2)	70 (104)	600 (2,700)	200 (890)	9.6 (244)	4.8 (122)
R1072xD0y	72	0.56 (14.2)	90 (134)	600 (2,700)	200 (890)	11.2 (284)	5.6 (142)
R1096xD0y	96	0.66 (16.8)	116 (172)	600 (2,700)	200 (890)	13.2 (336)	6.6 (168)
R1144xD0y	144	0.66 (16.8)	119 (177)	600 (2,700)	200 (890)	13.2 (336)	6.6 (168)
R1216xD0y	216	0.74 (18.8)	135 (201)	600 (2,700)	200 (890)	14.8 (376)	7.4 (188)
R1288xD0y	288	0.78 (19.8)	173 (258)	600 (2,700)	200 (890)	15.6 (396)	7.8 (198)
R1360xD0y	360	0.78 (19.8)	173 (258)	600 (2,700)	200 (890)	15.6 (396)	7.8 (198)
R1432xD0y	432	0.78 (19.8)	173 (258)	600 (2,700)	200 (890)	15.6 (396)	7.8 (198)
R1576xD0y	576	0.79 (20.0)	201 (300)	600 (2,700)	200 (890)	15.8 (400)	7.9 (200)
R1864xD0y	864	0.97 (24.7)	244 (367)	600 (2,700)	200 (890)	19.4 (492)	8.7 (221)

## FIBER TYPES:

## SINGLE MODE

Reduced Water Peak	Zero Water Peak	TeraFlex® Bend Resistant G.657.A1	NZDS	LEAF
<sup>1</sup> Replace "x" with:	3	2	K	8 S

See "Optical Fiber Specifications" in the "Technical Info" section for detailed fiber type specifications.

## WATER BLOCK AND JACKET PRINT CODES

	Dry core		Dry core special	
	Feet	Meters	Feet	Meters
<sup>1</sup> Replace "y" with:	1	2	5	6