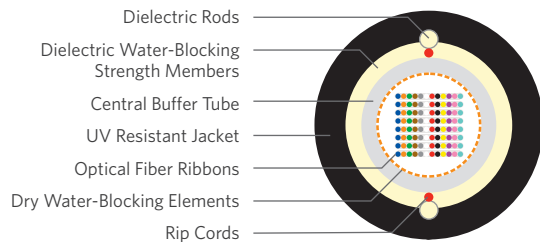


Dri-Lite® Ribbon

Series R1D



SPECIFICATIONS

Fiber Count	Available in 12-fiber up to 432-fiber
Standards Compliance	Telcordia GR-20-CORE RDUP PE-90 Designation R1D

ENVIRONMENTAL SPECIFICATIONS

Operation/Storage	-40°C to +70°C
Installation	-30°C to +60°C

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 eighteen 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 432-fiber
- Multiple fiber types available
- Highly flexible tube
- Meets or exceeds Telcordia and RDUP specifications
- Small outer diameter
- Industry leading planarity

BENEFITS

- Reduces preparation time and labor cost
- High fiber density
- Multiple network applications
- Easier handling and reduced loss
- Industry approved
- Up to 432 optical fibers in less than a 1 inch nominal diameter
- Excellent mass splicing results

PART NUMBERS AND PHYSICAL CHARACTERISTICS

Part Number ¹	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)
R1012xD01	12	0.51 (13.0)	69 (103)	600 (2,700)	200 (890)	10.2 (260)	5.1 (130)
R1024xD01	24	0.51 (13.0)	69 (103)	600 (2,700)	200 (890)	10.2 (260)	5.1 (130)
R1048xD01	48	0.51 (13.0)	69 (103)	600 (2,700)	200 (890)	10.2 (260)	5.1 (130)
R1072xD01	72	0.59 (15.0)	91 (136)	600 (2,700)	200 (890)	11.8 (300)	5.9 (150)
R1096xD01	96	0.67 (17.0)	115 (171)	600 (2,700)	200 (890)	13.4 (340)	6.7 (170)
R1144xD01	144	0.67 (17.0)	115 (171)	600 (2,700)	200 (890)	13.4 (340)	6.7 (170)
R1192xD01	192	0.71 (18.0)	147 (219)	600 (2,700)	200 (890)	14.2 (360)	7.1 (180)
R1216xD01	216	0.71 (18.0)	147 (219)	600 (2,700)	200 (890)	14.2 (360)	7.1 (180)
R1288xD01	288	0.78 (19.8)	173 (258)	600 (2,700)	200 (890)	15.6 (396)	7.8 (198)
R1360xD01	360	0.78 (19.8)	173 (258)	600 (2,700)	200 (890)	15.6 (396)	7.8 (198)
R1432xD01	432	0.78 (19.8)	173 (258)	600 (2,700)	200 (890)	15.6 (396)	7.8 (198)

PART NUMBER KEY

R	1	—	—	—	x	D	0	—
1	2	3	4	5	6	7	8	9
product family		fiber count (012-432)			fiber type	internal designator		water block/ marking (1-8)

Contact Customer Service for availability of non-standard offerings.

See "Optical Fiber Cable" options in the "Technical Info" section for flooding and jacket marking options.

SINGLE MODE OPTICAL FIBER TYPES

	Conventional	Reduced Water Peak	Zero Water Peak	TeraFlex® Bend Resistant G.657.A1	NZDS
¹ Replace "x" with:	9	3	2	K	8

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