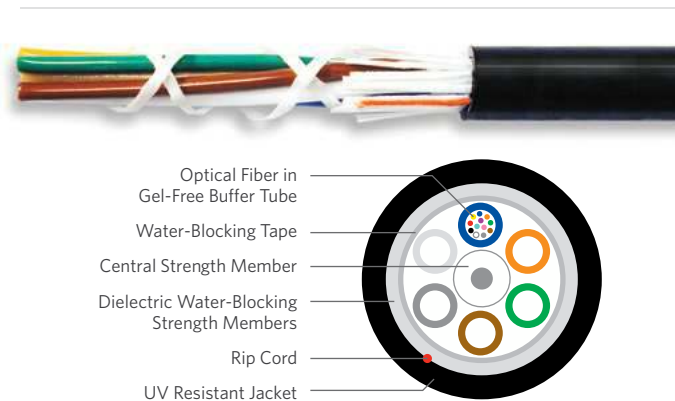


# Dri-Lite® Loose Tube Single Jacket All Dielectric

Series 11D



## SPECIFICATIONS

**Fiber Count** Available in 6-fiber up to 432-fiber

**Standards Compliance** Telcordia® GR-20-CORE  
RDUP PE-90 Designation MLT  
ICEA S-87-640-2011  
RoHS-compliant

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## ENVIRONMENTAL SPECIFICATIONS

**Operation/Storage** -40°C to +70°C

**Installation** -30°C to +70°C

## PART NUMBER KEY

1	1	-	-	-	x	D	0	y
1	2	3	4	5	6	7	8	9
Product family	Fiber count (006-432)				Fiber type	Internal designator	Water block/markings (1-8)	

Contact Customer Service for availability of non-standard offerings.

## PRODUCT DESCRIPTION

Loose tube cables are the product of choice as the backbone in Outside Plant (OSP) environments. The durable loose tube design offers reliable transmission performance over a broad temperature range. Optical fibers and water-blocking elements are placed inside gel-free buffer tubes. The core is constructed by stranding the buffer tubes around a central member using a reverse oscillating lay (ROL). The core is wrapped with flexible strength members covered with a water-blocking tape, then encased with a black jacket. A rip cord is included under the jacket for ease of entry.

## APPLICATIONS

- Underground duct and lashed aerial
- Trunk, distribution and feeder cable
- Local loop, metro, long-haul and broadband network

## FEATURES

- Available with up to 432-fiber
- Multiple fiber types including composites
- Central strength members available in metallic or dielectric
- Dry (SAP) core standard
- Standard tube size for all fiber counts
- Gel-free tubes

## BENEFITS

- High fiber density
- Multiple network applications
- Metallic option offers ease of location, dielectric design eliminates grounding issues
- Reduces cable prep and installation time
- Reduces the number of tools required
- Speeds fiber access and cleanup

## 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)
11006xD0y	6	0.41 (10.3)	47 (70)	600 (2,700)	200 (890)	8.2 (206)	4.1 (103)
11012xD0y	12	0.41 (10.3)	47 (70)	600 (2,700)	200 (890)	8.2 (206)	4.1 (103)
11024xD0y	24	0.41 (10.3)	47 (70)	600 (2,700)	200 (890)	8.2 (206)	4.1 (103)
11036xD0y	36	0.41 (10.3)	47 (70)	600 (2,700)	200 (890)	8.2 (206)	4.1 (103)
11048xD0y	48	0.41 (10.3)	47 (70)	600 (2,700)	200 (890)	8.2 (206)	4.1 (103)
11060xD0y	60	0.41 (10.3)	47 (70)	600 (2,700)	200 (890)	8.2 (206)	4.1 (103)
11072xD0y	72	0.43 (11.0)	61 (91)	600 (2,700)	200 (890)	8.6 (220)	4.3 (110)
11096xD0y	96	0.50 (12.7)	79 (118)	600 (2,700)	200 (890)	10.0 (254)	5.0 (127)
11144xD0y	144	0.63 (16.0)	124 (185)	600 (2,700)	200 (890)	12.6 (320)	6.3 (160)
11192xD0y	192	0.69 (17.6)	177 (264)	600 (2,700)	200 (890)	13.8 (352)	6.9 (176)
11216xD0y	216	0.63 (16.0)	120 (179)	600 (2,700)	200 (890)	12.6 (320)	6.3 (160)
11288xD0y	288	0.74 (18.9)	161 (240)	600 (2,700)	200 (890)	14.8 (378)	7.4 (189)
11432xD0y	432	0.82 (21.0)	121.9 (181.5)	600 (2,700)	200 (890)	16.4 (420)	8.2 (210)

## FIBER TYPES:

### SINGLE MODE

Reduced Water Peak    Zero Water Peak    TeraFlex® Bend Resistant  
G.657.A1    G.657.A2    G.657.B3    NZDS    LEAF

<sup>1</sup>Replace "x" with:

3    2    K    J    L    8    S

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

### MULTIMODE

TeraGain®    TeraFlex Bend Resistant Laser Optimized 50/125  
62.5/125    10G/150    10G/300    10G/550

6    M    N    P

## 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