Toneable Drop FTTP
Series 6T

PRODUCT DESCRIPTION

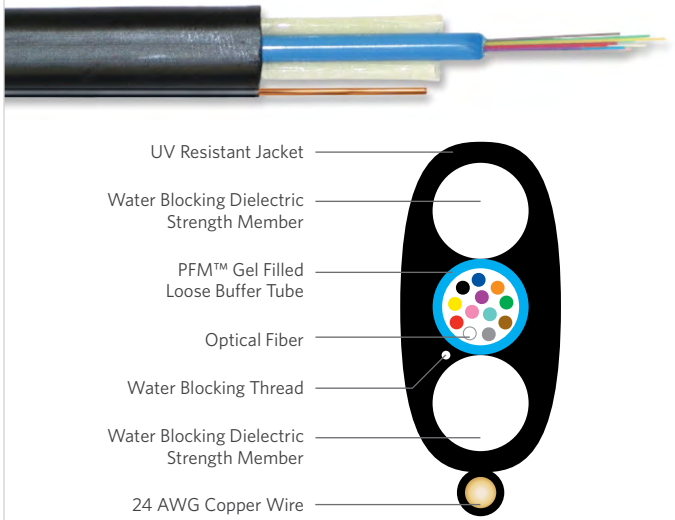
Toneable Drop FTTP offers the most flexible solution for fiber to the premise applications. The toneable unit allows for easy location after installation. The small profile reduces cost and increases both ease of use and access to small conduits. This product is the low cost solution to the network's last 100 meters. The durable design incorporates two dielectric rigid rods for tensile and crush protection, bracketing a single enhanced loose tube containing up to 12 optical fibers and PFM™ gel.

APPLICATIONS

- Drop cables
- Broadband network
- Local loop
- Fiber to the premise

FEATURES / BENEFITS

FEATURES	BENEFITS
Available with up to 12-fiber	Maximum bandwidth
Universal design	Aerial or direct bury
Toneable element	Ease of location
PFM gel	Non-sticky gel reduces installation time and labor cost
Dielectric rods	Excellent crush resistance
Dry (SAP) core standard	Reduces cable prep and installation time
Multiple fiber types including TeraFlex® bend resistant	Multiple network applications



SPECIFICATIONS

Fiber Count	Available with up to 12-fiber inside a PFM gel-filled loose buffer tube
Strength Members	Water-blocking dielectric strength members placed parallel to single loose tube, to provide necessary longitudinal strength
Toneable Element	24 AWG copper wire encased in jacket
Jacket	Black, UV resistant jacket
Maximum Span Length at 1% Sag ft (m)	Light Loading: 330 (101) Medium Loading: 225 (69) Heavy Loading: 150 (46)
Standards Compliance	Telcordia® GR-20-CORE RDUP PE-90 Designation 571Q RoHS-compliant

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ENVIRONMENTAL SPECIFICATIONS

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

PART NUMBER KEY

6	T	_	_	_	x	1	R, B or 0	G, B or 1
1	2	3	4	5	6	7	8	9
Product family		Fiber count (002-012)			Fiber type	Internal designator	Package type	Internal designator

Contact Customer Service for availability of non-standard offerings. See "Optical Fiber Cable" options in the "Technical Information" section for flooding and jacket marking options.

PART NUMBERS AND PHYSICAL CHARACTERISTICS

Part Number[1]	Fiber Count	Nominal Dimensions Minor in (mm)	Nominal Dimensions Major in (mm)	Nominal Weight lbs/kft (kg/km)	Maximum Tensile Loading Install lbs (N)	Maximum Tensile Loading Long Term lbs (N)	Minor Dimension Bend Radius in (mm)	Package	Approx. Shipping Weight lbs (kg)
6T001x101	1	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	Master reel	-
6T002x101	2	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	Master reel	-
6T002x1RG	2	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	2,500' Reel	121 (55)
6T002x1BB	2	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	1,000' Reel-in-a-Box	47 (17)
6T004x1RG	4	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	2,500' Reel	121 (55)
6T004x1BB	4	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	1,000' Reel-in-a-Box	47 (17)
6T006x1RG	6	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	2,500' Reel	121 (55)
6T006x1BB	6	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	1,000' Reel-in-a-Box	47 (17)
6T012x1RG	12	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	2,500' Reel	121 (55)
6T012x1BB	12	0.17 (4.3)	0.35 (9.0)	27 (40)	300 (1,335)	90 (405)	3.15 (76)	1,000' Reel-in-a-Box	47 (17)

FIBER TYPES:	SINGLE MODE							MULTIMODE			
			TeraFlex® Bend Resistant					TeraGain®	TeraFlex Bend Resistant Laser Optimized 50/125		
	Reduced Water Peak	Zero Water Peak	G.657.A1	G.657.A2	G.657.B3	NZDS	LEAF	62.5/125	10G/150	10G/300	10G/550
[1]Replace "x" with:	3	2	K	J	L	8	S	6	M	N	P

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