

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 24 optical fibers and PFM™ gel.

APPLICATIONS

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

FEATURES

- Available with up to 24-fiber
- Universal design
- Toneable element
- PFM gel
- Dielectric rods
- Dry (SAP) core standard
- Length marks are printed in both sequential feet and meters

BENEFITS

- Maximum bandwidth
- Aerial or direct bury
- Ease of location
- Non-sticky gel reduces installation time and labor cost
- Excellent crush resistance
- Reduces cable prep and installation time
- Eliminates need for length conversion

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			

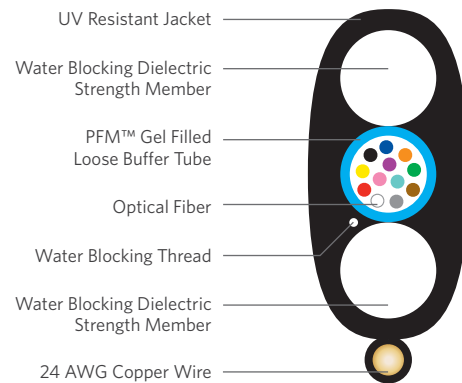
Contact Customer Service for availability of non-standard offerings. See "Optical Fiber Cable" options in the "Technical Info" section for flooding and jacket marking options.

PART NUMBERS AND PHYSICAL CHARACTERISTICS

Part Number ¹	Fiber Count	Nominal Dimensions		Nominal Weight lbs/kft (kg/km)	Maximum Tensile Loading		Minor Dimension Bend Radius in (mm)	Package	Approx. Shipping Weight lbs (kg)
		Minor in (mm)	Major in (mm)		Install lbs (N)	Long Term lbs (N)			
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)
6T024x101	24	0.17 (4.3)	0.35 (9.0)	25 (37)	300 (1,335)	90 (405)	3.15 (76)	Master reel	-
6T024x1RG	24	0.17 (4.3)	0.35 (9.0)	25 (37)	300 (1,335)	90 (405)	3.15 (76)	2,500' Reel	112 (51)
6T024x1BB	24	0.17 (4.3)	0.35 (9.0)	25 (37)	300 (1,335)	90 (405)	3.15 (76)	1,000' Reel-in-a-Box	-

FIBER TYPES:	SINGLE MODE							MULTIMODE				
	Reduced Water Peak		Zero Water Peak	TeraFlex® Bend Resistant				TeraGain®		TeraFlex Bend Resistant Laser Optimized 50/125		
				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 Info" section for detailed fiber type specifications.



SPECIFICATIONS

Fiber Count	Available with up to 24-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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