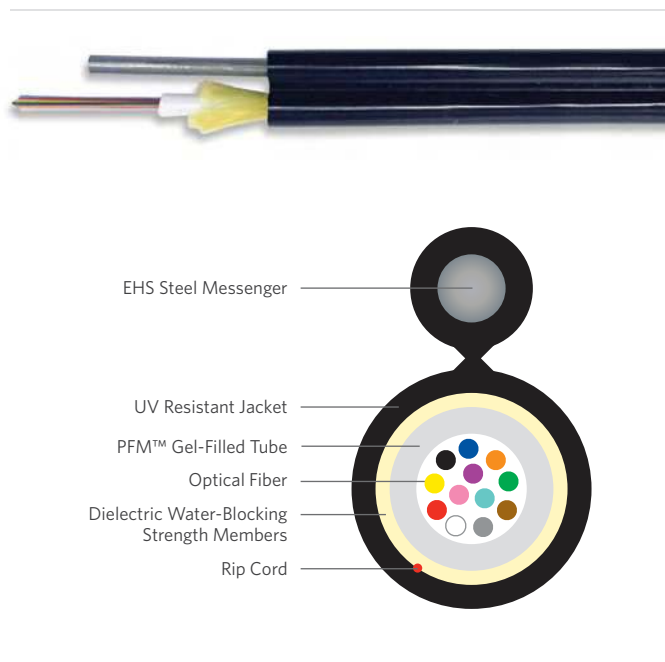


Figure 8 FTTP

Series 573Q



PRODUCT DESCRIPTION

Figure 8 FTTP offers an aerial solution for fiber to the premise applications. This small profile aerial cable incorporates a 2.1 mm solid steel wire supporting a single enhanced loose tube containing up to 12 optical fibers and PFM™ gel. The small profile reduces cost and problems associated with wind or ice load. This is a water-blocked design, using a “dry” water-absorbing thread to prevent the migration of moisture. A black, weather resistant jacket of PVC completes the cable construction.

APPLICATIONS

- Aerial self support drop cables
- Broadband network
- Local loop
- Fiber to the premise

FEATURES

- Available with 1-fiber up to 12-fiber
- Multiple fiber types including TeraFlex® bend resistant
- PFM gel
- Dry (SAP) core standard
- PVC jacket
- Steel messenger

BENEFITS

- Offers the maximum bandwidth for FTTP business, etc.
- Multiple network applications
- Non-sticky gel reduces installation time and labor cost
- Reduces cable prep and installation time
- Improves flexibility
- Allows use of standard hardware

SPECIFICATIONS

Fiber Count	Available in 1-fiber up to 12-fiber inside a PFM gel-filled loose buffer tube
Strength Members	2.1 mm solid steel wire
Jacket	Black, weather resistant PVC jacket
Standards Compliance	Telcordia® GR-20-CORE RDUP PE-90 Designation 573Q RoHS-compliant

Telcordia is a registered trademark of Ericsson Inc.

ENVIRONMENTAL SPECIFICATIONS

Operation/Storage	-40°C to +70°C
Installation	-10°C to +70°C

PART NUMBER KEY

5	7	_	_	_	x	2	3	Q
1	2	3	4	5	6	7	8	9
Product family	Fiber count (001-012)		Fiber type			Internal designator		

Contact Customer Service for availability of non-standard offerings.

PART NUMBERS AND PHYSICAL CHARACTERISTICS

Part Number ¹	Fiber Count	Nominal Dimensions		Nominal Weight lbs/kft (kg/km)	Maximum Tensile Loading		Minimum Bend Radius	
		Minor in (mm)	Major in (mm)		Install lbs (N)	Long Term lbs (N)	Install in (mm)	Long Term in (mm)
57001x23Q	1	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
57002x23Q	2	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
57004x23Q	4	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
57006x23Q	6	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
57008x23Q	8	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
57012x23Q	12	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)

FIBER TYPES:

SINGLE MODE

Reduced Water Peak	Zero Water Peak	TeraFlex® Bend Resistant			NZDS	LEAF
		G.657.A1	G.657.A2	G.657.B3		
¹ Replace “x” with:	3	2	K	J	L	8 S

MULTIMODE

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

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

