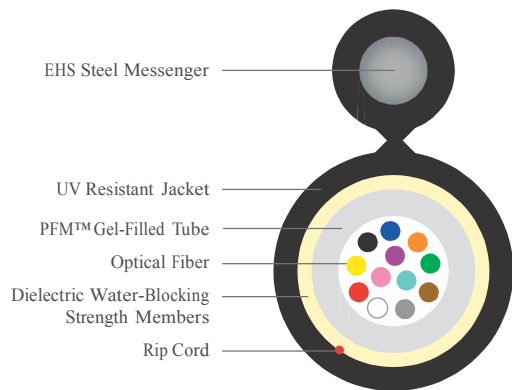


FIGURE 8 FTTP

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 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

Environmental Specifications

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

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)
157001x23Q	1	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
157002x23Q	2	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
157004x23Q	4	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
157006x23Q	6	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
157008x23Q	8	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)
157012x23Q	12	0.18 (4.5)	0.35 (8.9)	34 (50)	300 (1,334)	90 (400)	3.6 (91)	1.8 (46)

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.
See "Optical Fiber Cable" options in the "Technical Information" 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	G.657.A2	G.657.B3	NZDS
'Replace "x" with:	9	3	2	K	J	L	8

Multimode Optical Fiber Types

	TeraGain® Laser Optimized 50/125			
	62.5/125	10G/150	10G/300	10G/550
'Replace "x" with:				