

## General Ordering Code Description of OFS Cables

Fiber
Sheath
Core
Fiber Count

**AT - S<sub>1</sub> S<sub>2</sub> S<sub>F</sub> S<sub>3</sub> S<sub>4</sub> S<sub>5</sub> S<sub>6</sub> - \_ \_ \_**

002 - 432

**S<sub>1</sub>**

### Application

3 = Single-Mode Fiber (1280 - 1625 nm), ITU-T G.652  
 5 = Single-Mode Fiber (1280 - 1625 nm), ITU-T G.657  
 6 = NZDF Fiber (1530 - 1625 nm), ITU-T G.655  
 R = Multi-Mode (850/1300 nm), ITU-T G.651  
 X = Composite

**S<sub>2</sub>**

### Fiber Parameters

2 = 0.25 dB/km @ 1550 nm - TrueWave®  
 B = 0.35/0.25 dB/km @ 1310/1550 nm - AllWave®, MC, DC, LWP  
 U = 0.35/0.23 dB/km @ 1310/1550 nm - AllWave®  
 N = 0.34/0.22 dB/km @ 1310/1550 nm - AllWave®  
 U = 3.4/1.0 dB/km & 200/500 MHz\*km @ 850/1300 nm, - MM 62.5/125  
 K = 2.5/0.7 dB/km & 500/500 MHz\*km @ 850/1300 nm, - MM 50/125  
 D = 2.4/0.7 dB/km & 700/500 MHz\*km @ 850/1300 nm, - LaserWave® 150  
 F = 2.4/0.7 dB/km & 1500/500 MHz\*km @ 850/1300 nm, - LaserWave® 300  
 H = 2.4/0.7 dB/km & 3500/500 MHz\*km @ 850/1300 nm, - LaserWave® 550  
 B = 2.4/0.7 dB/km & 3675/500 MHz\*km @ 850/1300 nm, - LaserWave® 600  
 X = Special

**S<sub>F</sub>**

### Fiber Type

0 = OFS Depressed Clad Single-Mode Fiber  
 6 = OFS TrueWave® NZDF Fiber  
 2 = Multi-Mode 50/125 Fiber  
 9 = Multi-Mode 62.5/125 Fiber  
 M = OFS Matched Clad Single-Mode Fiber  
 E = OFS Zero Water Peak AllWave® or AllWave® FLEX Single-Mode Fiber  
 T = OFS TrueWave® REACH NZDF Fiber  
 X = Other

**S<sub>3</sub>**

### Sheath Construction

Dielectric  
 1 = D-P  
 2 = P-K-P  
 4 = P  
 5 = 2G-P (Glass Reinforced)  
 Z = D-P-N (PA Oversheath)  
 T = A-P (LAP)  
 H = D-S-P (Light Armour)  
 N = D-P-S-P (Armour)  
 G = D-S-P-S-P (Double Armour)  
 Q = Mini C2  
 7 = MonoTube Augsburg  
 8 = Central Core Cable

**S<sub>4</sub>**

### Tensile Load of LooseTube cable

2 = 2700 N (600 lb.)  
 C = 2700 N (600 lb.) + 1 Cu pair  
 D = 2700 N (600 lb.) + 2 Cu pairs  
 8 = Central Core  
 F = 1.0 x W  
 5 = 1.5 x W  
 6 = 2.0 x W  
 X = Special

### Buffer Tube Design of Central Tube cable

1 = XpressTube™ Core  
 3 = 12 f. AccuRibbon® Dry Core  
 4 = 24 f. AccuRibbon Dry Core  
 5 = XpressTube AR FX 6f. Ribbon  
 K = 4 f. AccuRibbon® Core  
 M = 6 f. AccuRibbon® Core  
 L = 8 f. AccuRibbon® Core  
 G = 12 f. AccuRibbon® Core  
 R = 24 f. AccuRibbon® Core  
 T = Mini LT Flat Drop

**S<sub>5</sub>**

### Core Design of the Cable

L = Jelly Filled LooseTube (2.8/3.0 mm Buffer Tube)  
 F = Jelly Filled LooseTube (2.5 mm Buffer Tube)  
 G = Jelly Filled LooseTube (2.0 mm Buffer Tube)  
 E = DryBlock LooseTube (3.5 mm Buffer Tube)  
 D = DryBlock LooseTube (2.8/3.0 mm Buffer Tube)  
 T = DryBlock LooseTube (2.5 mm Buffer Tube)  
 S = DryBlock LooseTube (2.0 mm Buffer Tube)  
 C = DryBlock LooseTube (1.8 or 1.7 mm Buffer Tube)  
 H = DryBlock LooseTube LS0H, FRNC  
 O = DryBlock LooseTube LS0H - Option1  
 P = DryBlock LooseTube Plenum Rated I/O Cable  
 R = DryBlock LooseTube Riser Rated I/O Cable  
 K = MonoTube LS0H  
 B = MonoTube, MiniC2  
 Y = All-Dry LooseTube (2.5 mm Buffer Tube)  
 A = AccuTube Ribbon LooseTube DryBlock  
 X = Special

4 = DuctSaver FX  
 6 = XpressTube AR FX  
 7 = Mini LT Flat Drop  
 X = Special

**S<sub>6</sub>**

### Fibers per Tube

1 = 1 fiber per tube  
 2 = 2 fibers per tube  
 4 = 4 fibers per tube  
 6 = 6 fibers per tube  
 8 = 8 fibers per tube  
 N = 10 fibers per tube  
 T = 12 fibers per tube  
 F = 24 fiber per tube  
 X = Specific