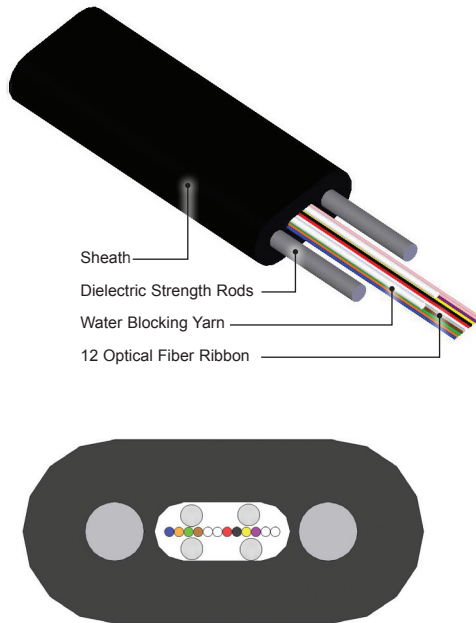


# PureFit™ FTTx

## Service Drop Cables

### I/O Ribbon Drop



#### Features

- Fast Installation, Mass Splicing
- Flame Retardent Sheath  
UL Listed OFNR Rated
- Quick Cable Entry & Easy-Peel™  
(Hand-Peelable) Ribbon Technology
- Maximization of Duct Space
- Easy Seal in Closures
- Clean, Gel-Free, Dry Design
- Available in PureBand® Fiber  
ITU-G652.D Compliant or  
PureAccess® Bend-Insensitive Fiber  
ITU-G657.A Compliant

#### Applications

Sumitomo's Ribbon Drop cable the first FTTx ribbon drop cable introduced into the industry — is designed for quicker cable entry and features easy, hand peelable ribbon for quick hassle-free installation and mass fusion splicing. As the final link to the customer, the ribbon drop is compatible with hardened multi-fiber connections (MFCs), ideal for terminal tether, and used for both aerial and buried applications.

The ribbon design incorporates both Sumitomo's PureBand standard SMF or PureAccess bend-insensitive SMF fiber. The new Ribbon Drop fully compliments Sumitomo's TomCat™ (Type-25M) mass fusion splicer for faster, lower cost, and efficient FTTx deployments.

### Specifications

Property	Specification
Maximum Tensile Load During Installation	300 lbs
Maximum Recommended Service Load	100 lbs
Minimum Bend Radius (During/After Installation)	8" OD coil/ 6" OD coil
Compression Resistance	220 N/cm (124 lbs/in)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)

### Physical Characteristics

Fiber Count	Diameter		Weight	
	(mm)	(in.)	(kg/km)	(lbs/kft.)
4 & 12	10.9x5.0	0.43x0.20	64	43

### Ordering Information

Create a Part Number by using this character set and codes:

**SE - 1 2 G 4444 - A\*\***

- 1 Fiber Type\*  
5 = PureBand [ZWP] Single-mode Fiber  
8 = PureAccess Bend-Insensitive Fiber
- 2 Cable Core Design  
D = Standard Ribbon  
M = Modular Fiber Ribbons Attenuation Grades
- 4 Fiber Count (4-digits)  
Total number of fibers in the cable (0001 to 0024)

\* Contact Customer Service for other available fiber types

\*\* Fiber Attenuation Grade: 0.35/0.25dB/km (1310/1550nm)