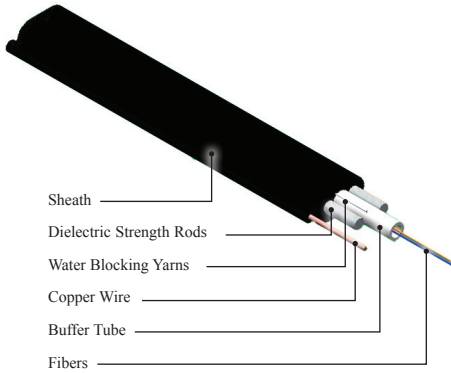


PureFit™ FTTx

Service Drop Cables

All-Purpose Locatable



Features

- Copper Strand for Locatability
- Eliminates Grounding Process
- All-Dielectric Core
- Small Diameter
- Low Fiber Counts
- Zip Cord Design

Applications

Sumitomo's patent-pending Locatable Drop cable facilitates both increased cost savings and improved efficiency when installed as a low fiber count distribution cable and as the final drop to the premise. With this cable, the time-consuming process of grounding one or both ends of the cable is eliminated. Technicians simply zip or peel back the metallic locator by hand, separating it from the dielectric optical cable.

Due to the cable's unique design, it can be detected underground using standard locating equipment. By easily removing the entire length of the locator, the cable can be used for aerial applications, as well. Lighter, smaller, and more flexible than armored cables, Sumitomo's locatable drop cables offer a superior solution over existing armored-type cable for FTTP and FTTx applications.

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	Max. No. of Tubes	No. Fibers Per Tube	Diameter		Weight		Tube Entry Tool
			(mm)	(in.)	(kg/km)	(lbs/kft.)	
1 to 12	1	12	8.7 x 5.0	0.34 x 0.20	37	26	CSS-01

Ordering Information

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

SE - 1 L V 4444 - 5**

1 Fiber Type*

5 = PureBand [ZWP] Single-mode Fiber

8 = PureAccess Bend-Insensitive Fiber

4 Fiber Count (4-digits)

Total number of fibers in the cable (0001 to 0012)

5 Fiber Attenuation Grades

A = Standard Single-mode 0.35/0.25 dB/km (1310/1550 nm)

B = Standard Single-mode 0.40/0.30 dB/km (1310/1550 nm)

* Contact Customer Service for other available fiber types
 ** Fiber Attenuation Grade: 0.35/0.25dB/km (1310/1550nm)