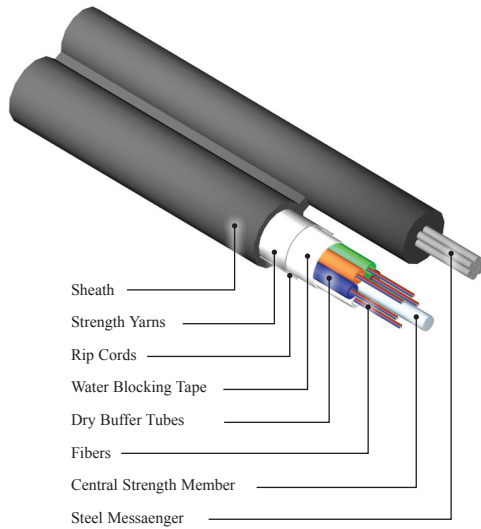


# PureDri™ Loose Tube Cables

Figure-8  
Self-Supporting



### Features

- Dry Waterblocking Elements
- Aerial Self-Supporting
- Industry Standard MDPE
- Reverse Oscillating Lay of the Buffer Tubes Facilitates Easy Midspan Access
- All-Dielectric Core
- Up to 216 fibers
- Complies with EIA/TIA, Telcordia, RUS, ICEA, and IEC Requirements
- Standard Tools

### Applications

PureDri™ Loose Tube Figure-8 cable is designed for self-supporting outside plant installation. Dry waterblocking elements replace the flooding compound and buffer tube gel making PureDri™ a cleaner and faster cable to prepare than conventional flooded cables and gel filled buffer tubes. PureDri™ cables are lighter in weight making handling easier and helps to eliminate labor costs by removing the messy gel from your tools and work station.

The cable is capable of a maximum span length of 500 feet under NESC heavy loading.

### Specifications

Property	Specification
Maximum Tensile Load	3000 lbs
Minimum Bend Radius (During/After Installation)	20/10 x Cable OD
Compression Resistance	220 N/cm (124 lbs/in)
Compound Flow Temperature	>80°C (176°F)
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.)	
2 to 72	6	12	11.1	0.43	320	215	BTR - 2
74 to 144	12	12	16.0	0.63	424	285	BTR - 2
146 to 216	18	12	17.1	0.67	447	300	BTR - 2

### Ordering Information

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

SE - 1 V I 4444 - 5

① Fiber Type\*

5 = PureBand [ZWP]  
Single-mode Fiber

④ Fiber Count (4-digits)  
Total number of fibers  
in the cable (0002 to 0216)

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