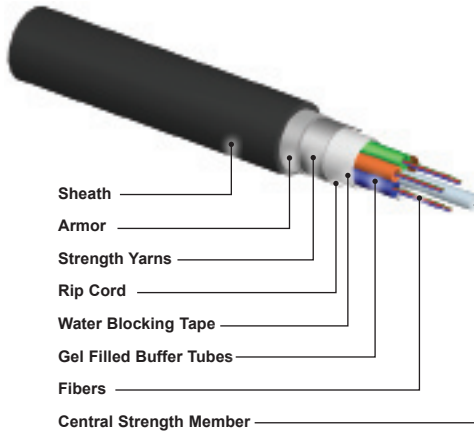


# DriCore®

## Loose Tube Cables

### Single Armor/ Single Jacket



#### Features

- Dry Waterblocking Elements
- Industry Standard MDPE
- Reverse Oscillating Lay of the Buffer Tubes Facilitates Midspan Access
- Corrugated Steel Armor for Added Strength
- Up to 288 Fibers
- Complies With EIA/TIA, Telcordia, RUS, ICEA and IEC Requirements

#### Applications

The DriCore Loose Tube Single Jacket-Armor Sheath cable is composed of a corrugated steel armor layer with a single outer MDPE jacket. This express entry cable construction provides the necessary rodent protection and added compressive strength required for direct buried applications. Waterblocking elements replace the flooding compound, making DriTube a cleaner and faster cable to prepare than conventional flooded cables.

### Specifications

Property	Specification
Maximum Tensile Load During Installation	600 lbs
Maximum Recommended Service Load	200 lbs
Minimum Bend Radius (During/After Installation)	20/10 x Cable OD
Compression Resistance*	440 N/cm (248 lbs/in)
Installation Temperature Range	-30 to 60°C (-22 to 140°F)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)

\* 440N/cm versions available

### 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 60	5	12	11.6	0.46	133	89	BTR - 2
72	6	12	13.7	0.54	177	119	BTR - 2
74 to 108	9	12	15.8	0.62	239	161	BTR - 2
110 to 144	12	12	18.6	0.73	315	212	BTR - 2
146 to 216	18	12	19.7	0.76	345	232	BTR - 2
218 to 288	24	12	21.6	0.85	402	270	BTR - 2

### Ordering Information

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

**SE - 1 N E 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 0288)

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