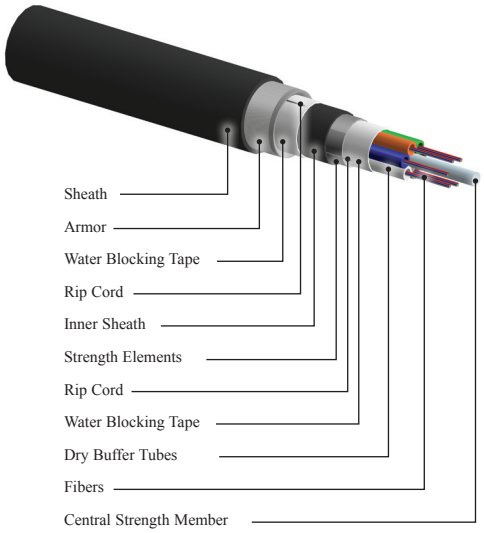
PureDri™ Loose Tube Cables

Single Armor/ Dual Jacket



Features

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

Applications

The PureDri™ Loose Tube Single Armor/ Dual Jacket cable is composed of a corrugated steel armor layer between two MDPE jackets. This robust cable construction provides the necessary rodent protection and added compressive strength required for direct buried applications.

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.

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 (mm)	Diameter (in.)	Weight (kg/km)	Weight (lbs/kft.)	Tube Entry Tool
2 to 72	6	12	14.9	0.59	204	137	BTR - 2
74 to 108	9	12	17.5	0.69	287	193	BTR - 2
110 to 144	12	12	20.6	0.81	375	252	BTR - 2
146 to 216	18	12	21.7	0.85	409	274	BTR - 2
218 to 288	24	12	23.4	0.92	461	309	BTR - 2

Ordering Information

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

SE - 1 V A 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