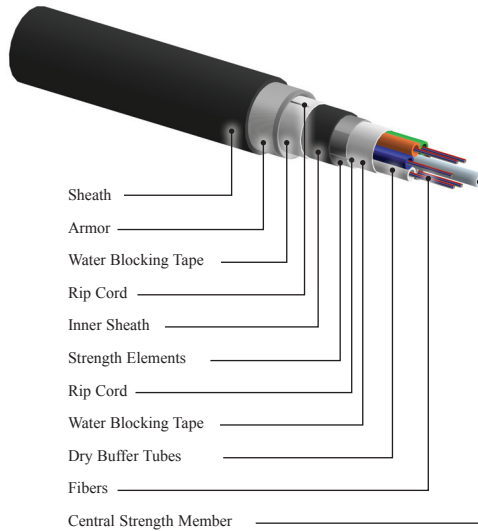


PureDri™ Loose Tube Cables

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 | | Weight | | Tube Entry Tool |
|-------------|-------------------|---------------------|----------|-------|---------|------------|-----------------|
| | | | (mm) | (in.) | (kg/km) | (lbs/kft.) | |
| 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*
S = 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