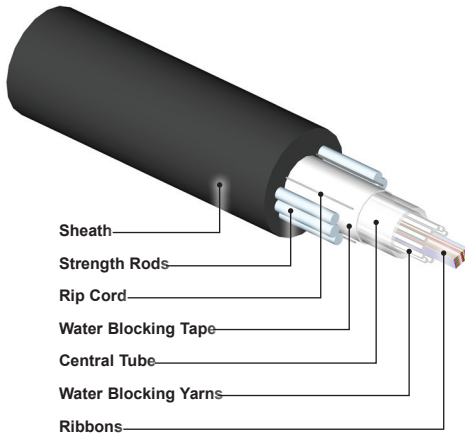


PureRibbon™ Cables

DriTube® ADS™ (All-Dielectric Sheath)



Features

- Industry's First Gel-free OSP Ribbon Cable
- All-dielectric Construction
- Available Up to 432 Fibers
- Central Tube Provides Easy Mid-span Access
- 12 and 24 Patented Peelable Optical Fiber Ribbons
- Industry Standard MDPE Sheath
- Complies with EIA/TIA, Telcordia, RUS, ICEA, and IEC Requirements

Applications

DriTube ribbon optical cables feature a dry water block yarn design that eliminates cable flooding gels, thereby eliminating the cleaning and blocking preparation steps associated with standard gel-filled cables. By eliminating these steps, the use of DriTube cable speeds overall installation, termination, and splicing while reducing labor and material costs.

DriTube cables are craftsperson friendly, lighter in weight than conventional gel-filled cables, and allow for easier cable handling and longer installation pulls — especially for mid-span and cable-end entry applications. The cables are especially ideal for duct, buried, and

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	220 N/cm (124 lbs/in)
Installation Temperature Range	-30 to 60°C (-22 to 140°F)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)

Physical Characteristics

Fiber Count	Max. No. of Tubes	No. Fibers Per Ribbon	Diameter		Weight		Tube Entry Tool
			(mm)	(in.)	(kg/km)	(lbs/kft.)	
12 to 48	1	12	12.5	0.49	111	74	TS - 1.5
60 to 96	1	12	14.0	0.55	143	96	TS - 2
108 to 144	1	12	14.7	0.58	153	103	TS - 2.5
156 to 216	1	12	20.9	0.82	211	141	TS - 4
240 to 432	1	24	23.7	0.93	340	229	TS - 5

Ordering Information

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

SE - 1 D D 4444 - 5

1 Fiber Type*
5 = PureBand [ZWP] Single-mode
Fiber

4 Fiber Count (4-digits)
Total number of fibers in the cable (0012 to 0432)

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