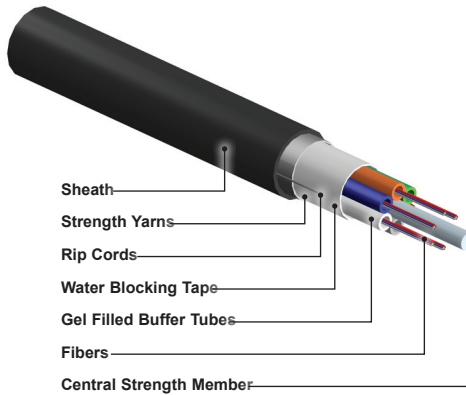


DriCore®

Loose Tube Cables

All-Dielectric



Features

- Dry Waterblocking Elements
- Industry Standard MDPE
- Reverse Oscillating Lay of the Buffer Tubes Facilitates Midspan Access
- All-Dielectric Construction
- Up to 432 Fibers
- Complies With EIA/TIA, Telcordia, RUS, ICEA and IEC Requirements

Applications

The DriCore Loose Tube All-Dielectric cable is designed for lashed aerial applications. Its lightweight construction also makes this cable a favorite for conduit installations. Waterblocking elements replace the flooding compound, making DriCore 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	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 Tube	Diameter		Weight		Tube Entry Tool
			(mm)	(in.)	(kg/km)	(lbs/kft.)	
2 to 60	5	12	10.0	0.39	79	53	BTR - 2
72	6	12	11.1	0.44	92	62	BTR - 2
74 to 108	9	12	13.2	0.52	139	94	BTR - 2
110 to 144	12	12	15.6	0.61	189	127	BTR - 2
146 to 216	18	12	16.7	0.66	212	143	BTR - 2
218 to 288	24	12	18.6	0.73	255	172	BTR - 2
290 to 432	36	12	22.1	0.87	330	221	BTR - 2

Ordering Information

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

SE - 1 N K 4444 - 5

- | | | |
|---|--|--|
| <p>1 Fiber Type*</p> <p>5 = PureBand [ZWP] Single-mode Fiber</p> | <p>4 Fiber Count (4-digits)</p> <p>Total number of fibers in the cable (0002 to 0288)</p> | <p>5 Fiber Attenuation Grades</p> <p>A = Standard Single-mode
0.35/0.25 dB/km (1310/1550 nm)</p> <p>B = Standard Single-mode
0.40/0.30 dB/km (1310/1550 nm)</p> |
|---|--|--|

* Contact Customer Service for other available fiber types