



DESIGNED FOR FTTx DEPLOYMENTS



- Steel Armor**
- SMF-28 Ultra BIF**
- Ships in Days**

Designed for hazardous areas, protects cable from external factors including rodents

Thick layer of Kevlar surrounds the glass constructed of Corning® Clearcurve™ SMF-28 Ultra BIF

Custom lengths ready to ship in only days

Specifications

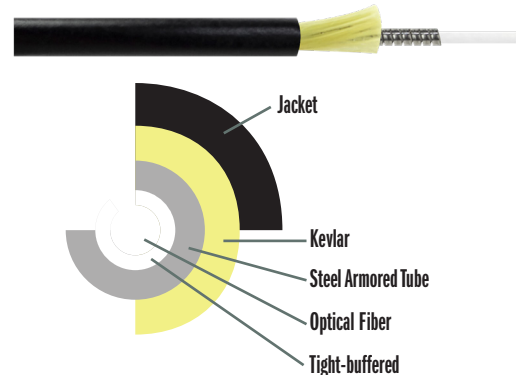
- Storage/Oper. Temperature: -40°C to +75°C
- Installation Temperature: -20°C to +70°C
- Fiber Count: 1
- Overall Jacket Material: Poly Vinyl Chloride
- Nominal Outer Diameter: 3.0mm
- Bend Radius: 10mm
- Weight (lbs/km): 7.32
- Fiber Type: Plus Corning®, BIF SMF-28 Ultra
- Attenuation (MAX): 0.5dB/km @ 1550nm
- Tensile - short term: 100lbs (445N); Long term: 40lbs (200N)

Standards Compliance

- Meets or exceeds EIA/TIA 568-A/GR-409-CORE and ICEA-S-104-696
- Meets water penetration requirements of Telcordia GR-20-CORE
- LSZH Cable Jacket
- Compliant to Directive 2002/95/EC (RoHS)

Performance Specifications for Singlemode		
Polishing	UPC	APC
Insertion Loss	< 0.25dB	< 0.25dB
Return Loss	≥ 50dB	≥ 60dB
Durability	> 500 Matings	

Micro-armored Internal Construction



ORDERING INFORMATION



1 CONNECTOR

- LC UPC = LU1
- LC APC = LA1
- SC UPC = SU1
- SC APC = SA1
- Blunt = BL

2 FIBERTYPE

S = Singlemode

3 FLAME RATING

Indoor/Outdoor = I

4 JACKET SIZE

3.0mm = 3

5 U.S. MADE

U = US-made
Blank = Overseas

6 LENGTH

3-Digit Length
Examples:
001, 010, 01.5

7 UNIT OF MEASURE

Meters = M
Feet = F