

Key Features

- IP68 Environmental Protection
- High Performance Materials
- Signal Integrity & Robust Construction
- Flexibility & Ease of Installation
- Compatibility & Customization Options
- Enhanced Bandwidth & Speed

Specifications

- Fiber Count: 2-12 Fibers
- Connector Options: LCU/LCA, SCU/SCA, FCU/FCA, STU, MU, D4
- Lengths: 5FT to 2000FT

Performance

- Cable Retention: 445 N
- Strain Relief: 100 lbs/FT
- Minimum of 10 Boot Bends

Environmental Features

- IP68 Rated & Submersible Up to 10FT
- Operating Temperature: ~40 to 75 °C

Configurations

- Flexible 4 inch Aluminum Corrugated Boot (180 to 90°)
- Anti-Twist Design
- SCTE 5/8'-24 UNEF Thread

Cable Options

- Dielectric or Armored (Flex boot not required for armored)

Reel Options

- Various Sizes Available

Customizable Breakout Lengths

Flexible Node

Amphenol's Node Cable Assemblies provide a reliable interface between optical transport cables and optical processing equipment. This connection is mission-critical and requires a secure environmental seal at the node feed-thru. Amphenol's design incorporates a proprietary IP68-rated stainless steel feed-thru adapter with an anti-twist coupling body, ensuring robust protection, long-term durability, and stable performance in demanding environments.

Amphenol's precision-engineered node adapter—now offered with a flexible boot option—our node cables deliver exceptional flexibility and adaptability for a wide range of deployment needs.

