Wireless Solutions

*Enhancing connections
for a better future*

NETSOURCE

Corporate Headquarters and Manufacturing

About Us

Since 1993, NetSource, Inc has been dedicated to providing high-quality custom copper and fiber patch cords to businesses of all sizes. Starting in a small 6,000 sq. ft. facility with just 3 employees, we have grown into a leading provider of custom networking solutions.

Today, we operate in a state-of-the-art 75,000 sq. ft. facility with over 200 employees. We have expanded our product line to include a broad array of products for Enterprise, FTTA, and Broadband solutions. This allows us to offer comprehensive solutions for your networking needs.

We pride ourselves on our commitment to quality and customer satisfaction. Our experienced team of technicians and engineers will work closely with you to manufacture custom solutions that meet your exact specifications.

OEM Capabilities

NetSource has made significant investments in our infrastructure and capital equipment throughout our history, enabling us to manufacture the majority of products in-house.

This investment has also given NetSource the ability to offer OEM solutions to its customers. As a result, we are well positioned to partner with customers not only during the initial concept phase when smaller quantities are typically ordered, but also during full-scale production. This is when a partner is needed to manufacture select items to exact specifications that can be ordered as needed.

Our team of skilled engineers is well-equipped to tailor-make enclosures and cable assemblies that meet the specific requirements of any application. From conceptualization to delivery, every aspect of the process can be customized according to your preferences, including manufacturing, packaging, labeling, storage, and shipping.

Our priority is to ensure both the quality of our products and your satisfaction as our customer. As a result, we consistently deliver dependable and personalized products, and we are honored to be a top OEM partner for leading wireless providers and Fortune 100 companies.

NetSource's Corning Compatible OptiTip® cable assemblies are specific for outdoor applications. The hardened shell housing securely encloses the MT ferrule, providing a waterproof seal for the assembly.

We offer a wide range of high-quality OptiTip® assemblies to meet the needs of our diverse customer base. Our OptiTip® assemblies come in multiple variations, including trunks, pigtails, and harnesses, making them ideal for a range of applications.

For Outside Plant applications, the OptiTip® cable is the premier plug and play solution.

- Fiber Count: 1-12 fibers
- Connectors: OptiTip®, LC, singlemode or multimode
- Cable: Flat drop or 5.5mm armored
- Copper: 3x CAT6

- Made in the USA
- IP68 rated
- Impact resistant polycarbonate
- Engineered for outdoor use
- Hinged cover with stainless steel latches & screws

Small Cell Fiber Jumpers are intended to interface with Remote Radio Unit (RRU) manufacturers such as Ericsson, Nokia, and Samsung. These versatile jumpers can be used for various applications, such as 5G networks, Distibuted Antenna System (DAS) systems, and Fiber-To-The-Antenna (FTTA).
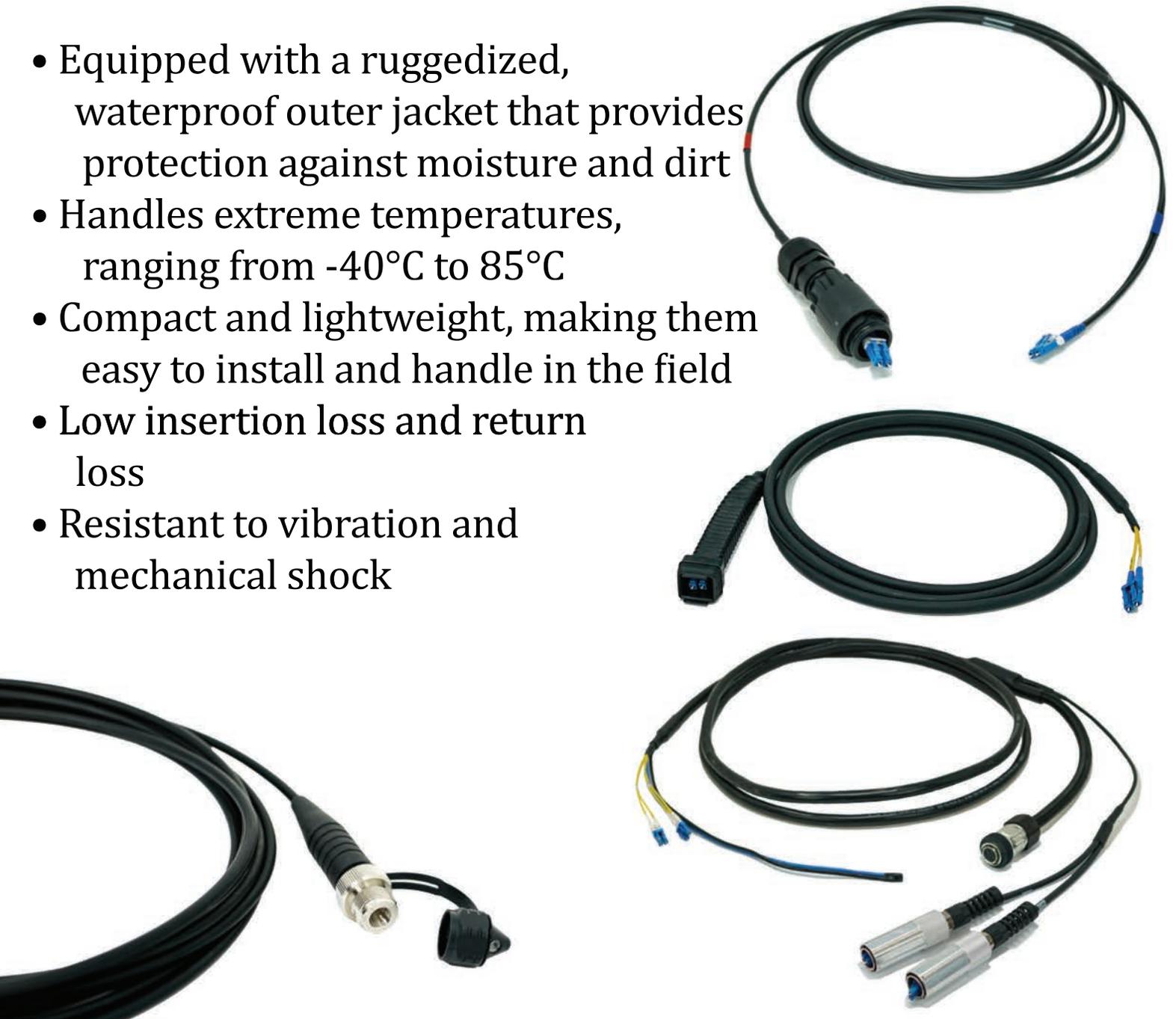

Fiber Jumper features:
- Fiber Count: 1-6 fibers
- Connectors: LC/SX, LC/DX, LC/Bidi, SC
- Cable: Micro-armor or Indoor-Outdoor in Riser, LSZH or Plenum
- 4.8mm to 5.5mm OD

Ruggedized *Fiber-To-The-Antenna (FTTA) jumpers* are engineered and built in a factory setting to ensure compatibility, extended longevity, and effortless installation. These jumpers are engineered to fit perfectly with radio heads and other components, ensuring compatibility, while also offering the flexibility to customize your application to meet your specific needs.

- Equipped with a ruggedized, waterproof outer jacket that provides protection against moisture and dirt
- Handles extreme temperatures, ranging from -40°C to 85°C
- Compact and lightweight, making them easy to install and handle in the field
- Low insertion loss and return loss
- Resistant to vibration and mechanical shock

IP68 Fiber Assemblies that serve as a cost-effective and user-friendly solution for Fiber-To-The-Antenna (FTTA) or any challenging environments.

IP68 MPO

IP68 LC

Hybrid IP16

Hybrid IP25

- One-hand bayonet mating
- Sliding lock provides tamper-proof protection
- Fiber Count: 1-12 fibers
- Connectors: LC, SC, MPO, SN
- Hybrids: 6, 8, or 12AWG
- Cable OD: 3mm - 7mm
- Exceeds OVDA requirements
- Ruggedized with 100lb pull force

NetSource's Outdoor Multifiber Trunk Assemblies are engineered to be user friendly, cost effective, and easy to install. Our pre-terminated multi-strand fiber solutions are built to your specifications.

- Fiber Count: 2 to 288 fibers
- Connectors: LC, SC, ODC®, Full AXS®, and IP-MPO/LC
- Cable: Riser, Plenum, and LSZH
- Non-Armored and Armored cables
- Breakouts: 900um, 1.6mm, 2mm, 3mm

We offer a wide range of **RF Cable Assemblies** that are specific to the unique requirements of FTTA applications. Our cable assemblies are built to be exceptionally durable and weather-resistant, capable of withstanding even the harshest outdoor environments.

We offer a range of assemblies including LMR grade, various RG, and corrugated cables. Our selection of connectors includes all industry standard options along with a variety of Din and Nex10.

These assemblies can be Phase matched, PIM tested, or sweep tested according to the specific application to ensure superior quality and performance.

Hybrid Fiber Installations are an attractive solution for FTTA and RRU deployments, providing a cost-effective, reliable, and flexible cabling infrastructure. Whether you're connecting through a terminal or directly to the RRU, we have a solution for you.

• Cost effective: Reduces the amount of cable required, saving on material, labor costs, and real estate.

• Easy installation: Installed using standard tools and techniques.

• Increased flexibility: Can be used in a variety of network configurations.

• Enhanced reliability: Added protection of copper conductors protects the fiber from possible damage from bending or crushing.

Hybrid Jumpers Features:

• Fiber Count: 1-6 fibers
• Connectors: LC-BIDI, LC-Pull-Tab, LC-SX/DX, LC Uniboot, and SC
• Power Cables: 6, 8, 12 and 14 AWG

Hybrid Trunks Features:

• Fiber Count: 12 - 48 fibers
• Connectors: ODC®, Full AXS®, ODVA-LC, LC-BIDI, LC-Pull Tab, LC-SX/DX, LC Uniboot, and SC
• Power Cables: 6 and 8 AWG

NetSource offers a wide variety of harsh environment terminals that are tailored to meet your specific requirements. These terminals can either be directly connected to a preterminated cable or used as a plug-and-play solution. Our team of engineers will collaborate with you to identify the ideal match.

We offer a diverse selection of **Corning Pushlok™ Jumpers**, which come in a variety of connector types. We strive to meet the needs of customers who require fast, reliable access to Pushlok™ jumper cables.

- Fiber Count: 1 fiber ROC & 2 fibers flat drop SST
- Connectors: Various LC styles, SC, Full AXS®, ODVA, ODC®, OptiTap®, & OptiTip®
- Cable: Toneable & Dielectric

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