



Fiber Optic Cable / OSP Solutions



Percipio Industries, LLC (e.g., "PI") specializes in the distribution of optical fiber, fiber optic cable and OSP equipment (closures, enclosures, hand holes, manholes, conduit, inner-duct and aerial pole hardware) throughout the communications sector.

In addition to a quality product line, our strong relationship with our manufacturer provides us fiber allocation, allowing us to offer much shorter lead times and competitive pricing than most of the industry is able to accommodate.

- ▶ Fiber counts from 1 to 1728
- ▶ Two-Year Warranty
- ▶ Optical Time-Domain Reflectometer Readings per fiber
- ▶ G.652D, G.655 and G.657 [ITU-T](#) standards compliant

Applications

- ▶ Direct-buried
- ▶ Conduit
- ▶ Aerial
- ▶ Indoor
- ▶ Metro Networks
- ▶ Backbone Networks



Outdoor Cable

- ▶ Loose Tube Cable
- ▶ Central Tube Cable
- ▶ Ribbon Cable
- ▶ All Dielectric Self-Supporting Cable (ADSS)

Specialty Cable

- ▶ Air-Blown Micro Cable
- ▶ Figure-8 Cable

Indoor Cable

- ▶ Tight buffered Fiber
- ▶ Simplex
- ▶ Duplex
- ▶ Fiber Ribbon Cable
- ▶ Distribution Cable
- ▶ Break-out Cable



FTTH Cable

- ▶ (Self-Supporting) Bow Tie Drop Cable
- ▶ (Self-Supporting) Round Drop Cable
- ▶ Duct Bow Tie Drop Cable

Specifications

- ▶ Preform
Fujikura
- ▶ Loose Tube Sheathing
Polybutylene Terephthalate (PBT)
- ▶ Single or Double Jackets
High-Density Polyethylene (HDPE)
Medium-Density Polyethylene (MDPE)
- ▶ Single or Double Armored
Aluminum, Corrugated Steel, Aramid Tape
Aramid product names: [Kevlar](#) and [Twaron](#)
- ▶ Central Strength Member
Fiber Reinforced Plastic (FRP)
- ▶ Gel-filled or Gel-free water-blocking cable
- ▶ Dry Core: water blocking tape/gel-filled tube



Outside Plant Materials

- ▶ CAT5/6 Cable
- ▶ Splice Closures
- ▶ Dome Closures
- ▶ Cross-Connect Closures
- ▶ Ground level Closures
- ▶ Splitters
- ▶ Multi-purpose closures
- ▶ Pre-terminated cabinets
- ▶ Fiber Wall Plates
- ▶ Mounting Brackets
- ▶ Micro-duct
- ▶ Innerduct
- ▶ Conduit
- ▶ Handholes & Manholes
- ▶ Aerial Cable Hardware

PERCIPIO INDUSTRIES, LLC