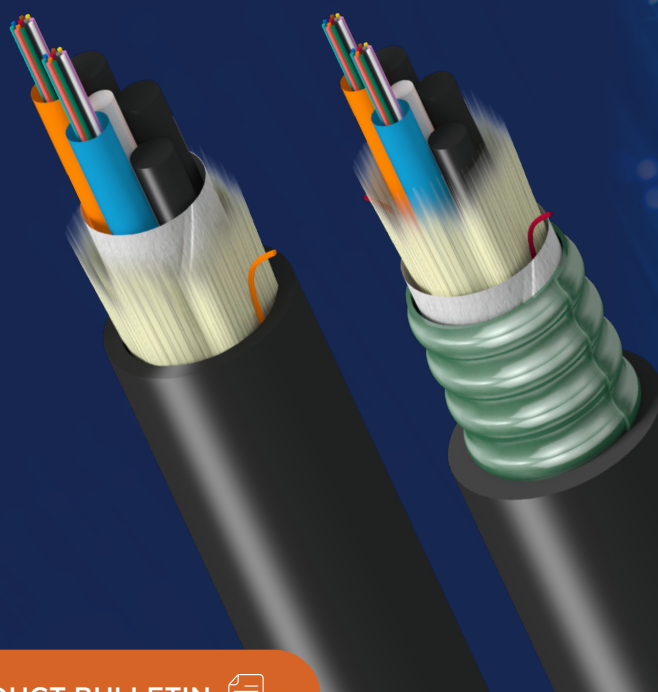




Gel-Free Loose Tube Fiber Optic Cables

DataTuff™ and RailTuff™ cables for indoor/outdoor installations



PRODUCT BULLETIN

Belden's DataTuff and RailTuff dry tube fiber optic cables speed installation time and lower implementation costs with a compact, rugged design that delivers reliable, robust connectivity.

- **Ready-to-install:** Gel-free design eliminates time required to prepare cable for installation, lowering implementation costs
- **Optimizes space utilization:** Smaller tube diameter delivers data even in tight spaces
- **Built to perform:** Rugged construction for harsh environments – indoors and outdoors
- **Interoperable:** Works with standard industrial networking products
- **Readily available:** Ships fast, eliminating project delays

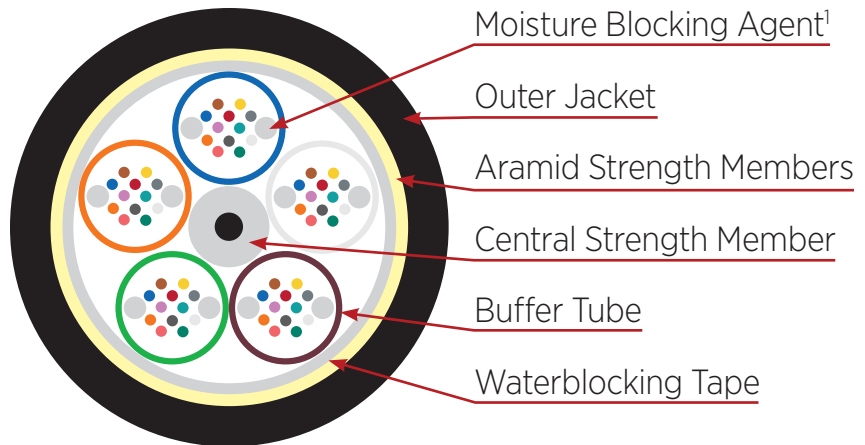
Key Features

- Gel-free design
- Smaller diameter tubes
 - Multi-Loose Tube (MLT)
- 11% smaller (2.5mm)
 - Central Loose Tube (CLT)
- 26% smaller (2.8mm)
- Easy-to-remove threads ensure fast installation
- Designs utilize 250 μ m fibers, with fiber counts ranging from 2 to 288
- Riser and outdoor rated
- Aluminum interlocked armor or steel corrugated armor options available

Your Benefits

Belden's family of gel-free loose tube fiber optic cables are the industry's preferred solution for indoor/outdoor installations, and include:

- RailTuff™ Gel-Free Fiber Optic Cable
- DataTuff™ Gel-Free Fiber Optic Factory Cable
- DataTuff™ Gel-Free Fiber Optic Tray Cable



The cables meet industry standards and certifications, making them compatible with a variety of industry components. The compact, dry tube design reduces both installation time and cost, and delivers data – even in tight spaces.

Applications

Belden's gel-free loose tube fiber optic cable products are designed for harsh indoor and outdoor environments. Their rugged constructions withstand environments where weather, chemicals, or water threaten performance.

Markets

Belden's gel-free loose tube fiber optic cables are ideal for industrial environments, including discrete and process manufacturing, oil and gas production, wind farms, mass transit systems, and food and beverage manufacturing.



¹Our design incorporates two or more water blocking yarns located between the outside of the fiber bundle and the inner wall of the loose-tube, but not within the fiber bundle itself so as to protect the outside of the fiber bundle, and thus prevent water penetration along the length of the loose-tube.