Belden’s patented OptiTuff Mini Fiber Cable is the only cable that combines the durability of metal armored solutions with the performance and installation ease of non-armored solutions. This cable doesn’t just stand above other cables in its category—it stands alone. It provides a cost-effective, ruggedized option to replace traditional metal armored and non-armored fiber products in FTTx, POL/PON and raised-floor applications—with no grounding or conduit required. Fewer layers and the elimination of metal armor creates a lightweight cable with a high level of flexibility, plus a small diameter and small bend radius for easy cable preparation, installation and pulling.

**Key Features**
- 90% lighter than metal armored cable
- 70% smaller OD vs metal armored cable and 50% smaller OD vs non-armored cable
- Small bend radius for high-density raceway or tray installation (3 times smaller than non-armored; 9 times smaller than metal armor)
- Rugged enough to be stapled to walls
- High crush resistance for excellent reliability

**Benefits at a Glance**
- Smaller diameter supports space savings in high-density installations
- Lighter weight and anti-kink properties make pulling fast and easy
- High crush resistance and durability eliminate the need for conduit
- Increased flexibility as compared to metal armored cables
- Cost-effective alternative to traditional metal armored fiber
- No grounding kit necessary, resulting in material and labor cost savings

**Key Applications**

**Data Center**
- IDF
- Raised Floor
- White Space
- Workstation

**Enterprise LAN**
- FTTx
- POL/PON

**Ordering Information**

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**Building a SmartPart Number**

Please select from options below to build your SmartPart number.

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**Example:**
FI4X006W0 - FX Indoor, OS2, OptiTuff Mini, 6 Fibers, OFNP, 250 μm, Yellow Jacket