

Fiber Indexing Terminal, 3F Branching, Dielectric Loose Tube Cable, 1750 Feet

- Fiber Indexing terminals are access terminals using hardened connectivity technology that withstand the rugged outside plant environment
- Fiber Indexing terminals eliminate splicing and use 12-strand fiber cable in a daisy-chain topology, reducing the total required cable length by up to 70%
- Hardened adapters are factory-terminated and environmentally sealed to ensure rapid plug-and play drop cable installations

#### **Product Classification**

Regional Availability

North America

Product Type Access terminal, indexed without splitter/tap

Product Series NDX

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity

Distribution Type 3 ports

Enclosure Color Black

Mounting Handhole | Pedestal | Pole

Port Type Hardened multi-fiber (HMFOC) jack, male/pinned

Port, quantity 3
Splitter, quantity 0

Stub Type Hardened multi-fiber (HMFOC) plug

**Dimensions** 

**Height** 297.8 mm | 11.724 in

**Width** 130.3 mm | 5.13 in

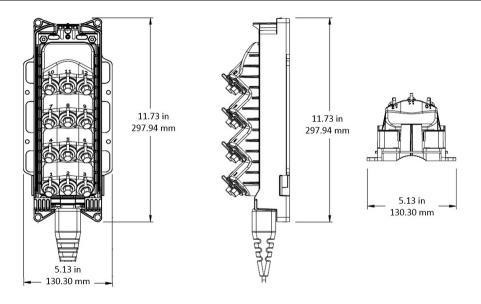
**Depth** 90.4 mm | 3.559 in

Cable Length, stub 1750 ft (533 m)

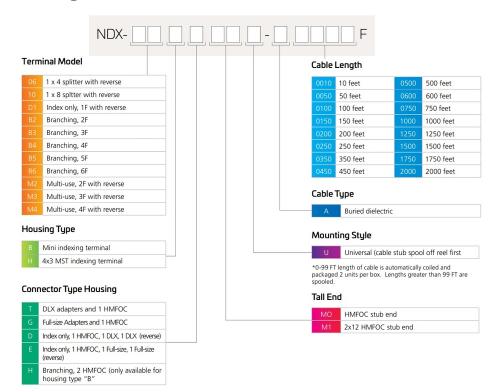
**Cable Outer Diameter** 4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing

**COMMSCOPE®** 



### Ordering Tree



### Material Specifications

**Enclosure Material Type** 

Gasketed hardened plastic

**COMMSCOPE®** 

### **Optical Specifications**

**Fiber Type** G.652.D

**Operating Wavelength Range** 1260 - 1635 nm

**Attenuation Cable Coefficient, maximum** 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

**Attenuation Terminal Connectors, maximum** 0.45 dB Directivity, minimum 60 dB 0.45 dB Insertion Loss, Stub Connector, maximum Insertion Loss, Stub Connector, typical 0.16 dB

Insertion Loss, Terminal Connector, typical 0.16 dB Return Loss, Connector, minimum 65 dB

#### **Environmental Specifications**

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Relative Humidity** 5%-100%, condensing

Above ground | Below ground | Buried **Environmental Space** 

**Flammability Rating** UL 94 V-0

**Qualification Standards** IEC 60529, IP68 + 2 m waterhead | NEMA, Type 6 + 10 ft

waterhead | Telcordia GR-3120-CORE | Telcordia GR-326-

CORE | Telcordia GR-771-CORE

**UV Resistance** UV stabilized

Packaging and Weights

Included Enclosure (1) | Universal mounting bracket (1)

**Packaging quantity** 1

**Packaging Type** Box | Carton Weight, without cable 1 kg | 2.205 lb

#### Regulatory Compliance/Certifications

### CHINA-ROHS

Above maximum concentration value

Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system **REACH-SVHC** Compliant as per SVHC revision on www.commscope.com/ProductCompliance

**ROHS** Compliant/Exempted

**UK-ROHS** Compliant

Agency

**COMMSCOPE®** 



#### Included Products

MST-UMB-MINI – DLX® Mini-MST, Fiber Optic Universal Mounting Bracket