

Fiber Indexing Terminal, 6F Branching, Dielectric Loose Tube Cable, 20 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** 6 ports **Enclosure Color** Black

Mounting Handhole | Pedestal | Pole

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

Port, quantity 6
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

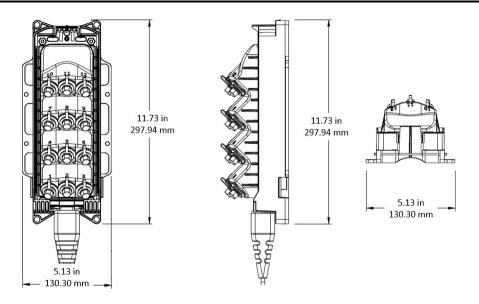
**Depth** 90.4 mm | 3.559 in

Cable Length, stub 20 ft (6 m)

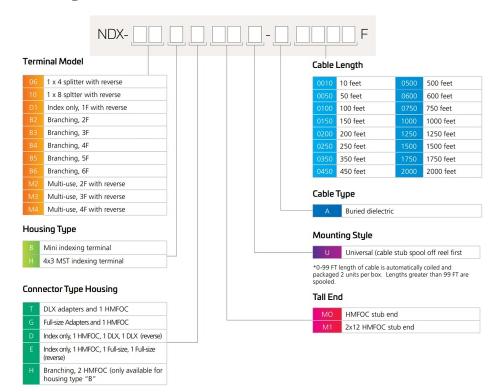
**Cable Outer Diameter** 4.5 x 8.1 mm (0.18 x 0.32 in)

### Dimension Drawing





### 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, maximum0.45 dBDirectivity, minimum60 dBInsertion Loss, Stub Connector, maximum0.45 dBInsertion Loss, Stub Connector, typical0.16 dB

Insertion Loss, Stub Connector, typical 0.16 dB

Return Loss, Connector, minimum 65 dB

### **Environmental Specifications**

**Operating Temperature**  $-40 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  ( $-40 \,^{\circ}\text{F}$  to  $+158 \,^{\circ}\text{F}$ )

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

Environmental Space Above ground | Below ground | Buried

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 TypeBox | CartonWeight, without cable1 kg | 2.205 lb

#### Regulatory Compliance/Certifications

### CHINA-ROHS Above maximum concentration value

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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