

Fiber Indexing Terminal, no Splitter, 1 Forward Port, 1 Reverse Port, 4x3 Port Design, Dielectric Loose Tube Cable, 250 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

#### Alternative products available:

HXT-B3HAA0250FN000 NOVUX™ Hardened Indexing Terminal, 12 Fiber Index Only, No Splitter, 1F Full-size Adapter port, 1 Full-size Reverse port, Dielectric flat loose tube, 250 ft/76 m HMFOC plug (female/no pin) tail

### **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 Type1 portEnclosure ColorBlack

Forward Port Type Hardened full-size SC/APC adapter

Forward Port, quantity

Mounting Handhole | Pedestal | Pole

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

Port, quantity

**Reverse Port Type**Hardened full-size SC/APC

Reverse Port, quantity 1
Splitter, quantity 0

Stub Type Hardened multi-fiber (HMFOC) plug

**COMMSCOPE®** 

#### **Dimensions**

 Height
 286 mm | 11.26 in

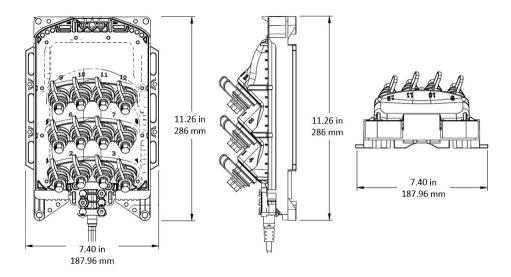
 Width
 187.3 mm | 7.374 in

**Depth** 95 mm | 3.74 in

Cable Length, stub 250 ft (76 m)

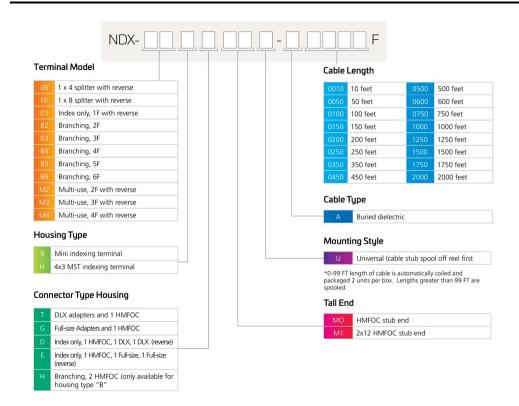
**Cable Outer Diameter** 4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing



# Ordering Tree





## Material Specifications

Enclosure Material Type	Gasketed hardened plastic
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### **Optical Specifications**

Fiber Type	G.652.D
riber i ype	G.002.L

**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

**Insertion Loss, Stub Connector, maximum** 0.45 dB

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

COMMSC PE°

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

Environmental Space Above ground | Below ground | Buried

Flammability Rating UL 94 5VA

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 1.36 kg | 2.998 lb

### Regulatory Compliance/Certifications

### Agency Classification

CHINA-ROHS Below maximum concentration value

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 UK-ROHS Compliant



#### Included Products

MST-UMB-4312 - Universal MST Mounting Bracket

