

Fiber Indexing Terminal, 1x4 Splitter, 4x3 Port Design, 4 Forward Ports, 1 Reverse Port, Dielectric Flat Loose Tube Cable, 50 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-B6HCA0050FN000 NOVUX™ Hardened Indexing Terminal, Full-size Adapter ports, 12F, 1:4 Splitter, 1 Forward port, 1
Reverse port, Dielectric flat loose tube, 50 ft/15 m HMFOC plug (female/no pin) tail

#### **Product Classification**

Regional Availability

North America

**Product Type**Access terminal, indexed with splitter

Product Series NDX

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

**Distribution Type** 1 x 4 splitter

Enclosure Color Black

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

Splitter, quantity 1

Stub Type Hardened multi-fiber (HMFOC) plug

COMMSCOPE®

#### **Dimensions**

 Height
 286 mm | 11.26 in

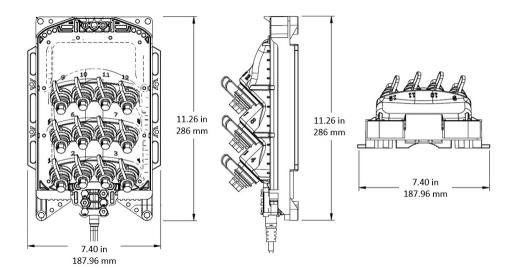
 Width
 187.3 mm | 7.374 in

**Depth** 95 mm | 3.74 in

Cable Length, stub 50 ft (15 m)

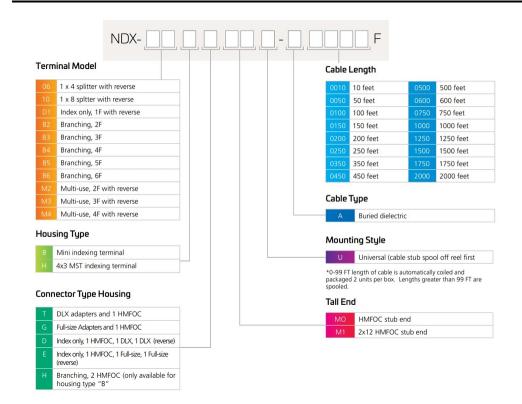
**Cable Outer Diameter** 4.5 x 8.1 mm (0.18 x 0.32 in)

# Dimension Drawing



# Ordering Tree





# Material Specifications

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

Fiber Type	G.652.D

Operating Wavelength Range 1260 – 1635 nm

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

Attenuation Splitter, maximum7.1 dBAttenuation Terminal Connectors, maximum0.45 dB

**Directivity, minimum** 60 dB

Uniformity, maximum 0.8 dB Insertion Loss, Splitter, typical 6.7 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

**COMMSCOPE®** 

Return Loss, Single Ports, minimum

55 dB

### **Environmental Specifications**

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

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

Environmental Space Above ground | Below ground | Buried

Flammability Rating UL 94 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) | Optical splitter (1) | Universal mounting bracket (1)

Packaging quantity 1

Packaging Type Box | Carton

Weight, without cable  $1.36 \text{ kg} \mid 2.998 \text{ lb}$ 

#### 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





### Universal MST Mounting Bracket

#### **Product Classification**

Regional Availability EMEA | Latin America | North America

Product Type Mounting bracket

Product Series MST | NDX

General Specifications

**Color** Black

#### **Environmental Specifications**

Environmental Space Outdoor

### Packaging and Weights

Packaging quantity 1

Packaging Type Bag | Carton

### Regulatory Compliance/Certifications

#### Agency Classification

CHINA-ROHS Below maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant UK-ROHS Compliant



