

Fiber Indexing Terminal, 1x4 Splitter, 4x3 Port Design, 4 Forward Ports, 1 Reverse Port, Dielectric Flat Loose Tube Cable, 1250 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-B6HCA1250FN000 NOVUX™ Hardened Indexing Terminal, Full-size Adapter ports, 12F, 1:4 Splitter, 1 Forward port, 1 Reverse port, Dielectric flat loose tube, 1250 ft/381 m HMFOC plug (female/no pin) tail

#### **Product Classification**

North America **Regional Availability** 

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

**Product Series** NDX

General Specifications

Dielectric - Flat - Loose Tube **Cable Type** 

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

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

1 Reverse Port, quantity

Splitter, quantity 1

Stub Type Hardened multi-fiber (HMFOC) plug

**COMMSCOPE®** 

#### **Dimensions**

 Height
 286 mm | 11.26 in

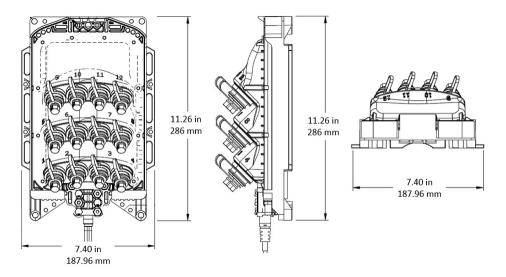
 Width
 187.3 mm | 7.374 in

**Depth** 95 mm | 3.74 in

Cable Length, stub 1250 ft (381 m)

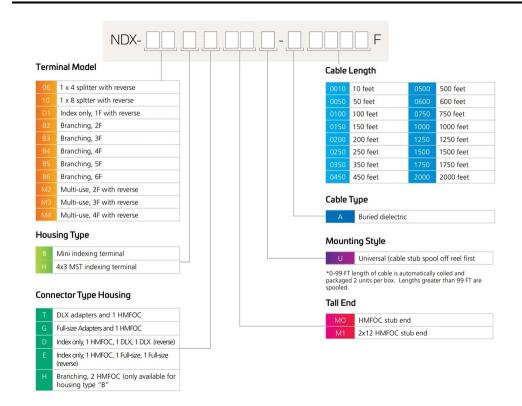
**Cable Outer Diameter** 4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing



# Ordering Tree





## Material Specifications

Enclosure Material Type	Gasketed hardened plastic
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Insertion Loss, Terminal Connector, typical

Return Loss, Connector, minimum

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, maximum	7.1 dB
Attenuation Terminal Connectors, maximum	0.45 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

0.16 dB

65 dB

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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 TypeBox | CartonWeight, without cable1.36 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





## 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



