

Fiber Indexing Terminal, 1x8 Splitter, 4x3 Port Design, 8 Forward Ports, 1 Reverse Port, Dielectric Flat Loose Tube Cable, 350 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-BAHEA0350FN000 NOVUX™ Hardened Indexing Terminal, Full-size Adapter ports, 12F, 1:8 Splitter, 1 Forward port, 1 Reverse port, Dielectric flat loose tube, 350 ft/106 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 8 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

COMMSC PE®

#### Dimensions

 Height
 286 mm | 11.26 in

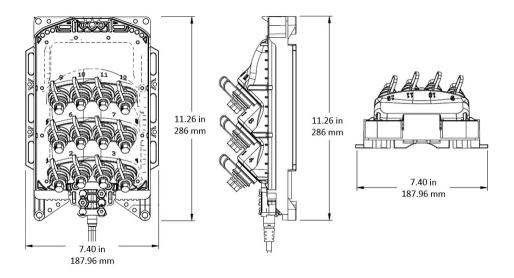
 Width
 187.3 mm | 7.374 in

**Depth** 95 mm | 3.74 in

Cable Length, stub 350 ft (106 m)

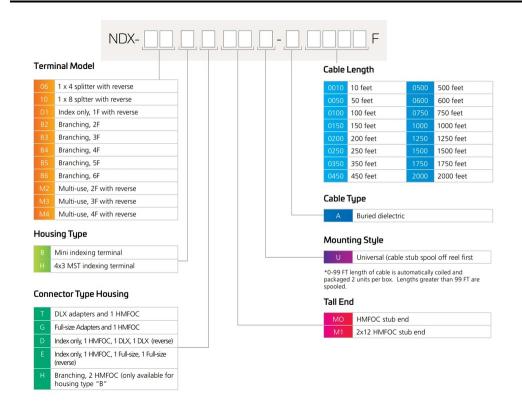
**Cable Outer Diameter** 4.5 x 8.1 mm (0.18 x 0.32 in)

### Dimension Drawing



## Ordering Tree





## Material Specifications

Enclosure Material Type	Gasketed hardened plastic

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	10.4 dB
Attenuation Terminal Connectors, maximum	0.45 dB
Directivity, minimum	60 dB
Uniformity, maximum	1 dB
Insertion Loss, Splitter, typical	10 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 Type Box | Carton

Weight, without cable 1.36 kg | 2.998 lb

#### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above 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/Exempted
UK-ROHS	Compliant/Exempted

