

Fiber Indexing Terminal, no Splitter, 1 Forward Port, 1 Reverse Port, 4x3 Port Design, Dielectric Loose Tube Cable, 1500 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-B3HAA1500FN000 NOVUX<sup>™</sup> Hardened Indexing Terminal, 12 Fiber Index Only, No Splitter, 1F Full-size Adapter port, 1 Full-size Reverse port, Dielectric flat loose tube, 1500 ft/457 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 Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 port
Enclosure Color	Black
Forward Port Type	Hardened full-size SC/APC adapter
Forward Port, quantity	1
Mounting	Handhole   Pedestal   Pole
Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Port, quantity	1
Reverse Port Type	Hardened full-size SC/APC
Reverse Port, quantity	1
Splitter, quantity	0
Stub Type	Hardened multi-fiber (HMFOC) plug

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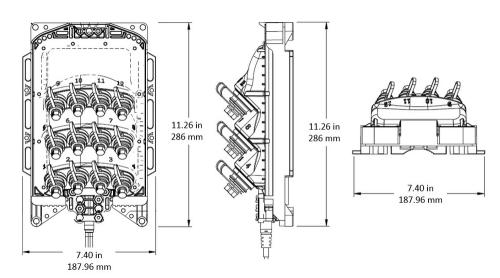
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#### Dimensions

Height	286 mm   11.26 in
Width	187.3 mm   7.374 in
Depth	95 mm   3.74 in
Cable Length, stub	1500 ft (457 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

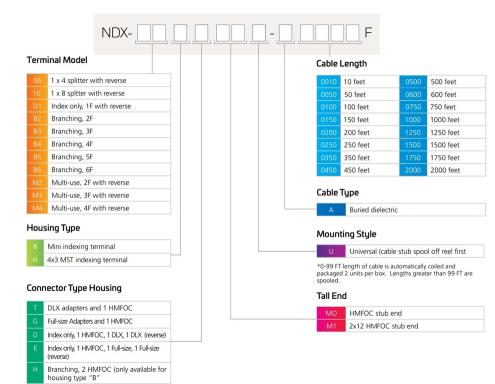
### Dimension Drawing



### Ordering Tree

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### Material Specifications

Enclosure Material Type	Gasketed hardened plastic
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, 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 °C to +70 °C (-40 °F to +158 °F)

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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

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