

Fiber Indexing Terminal, no Splitter, 1 Forward Port, 1 Reverse Port, 4x3 Port Design, Dielectric Loose Tube Cable, 500 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-B3HAA0500FN000 NOVUX[™] Hardened Indexing Terminal, 12 Fiber Index Only, No Splitter, 1F Full-size Adapter port, 1 Full-size Reverse port, Dielectric flat loose tube, 500 ft/152 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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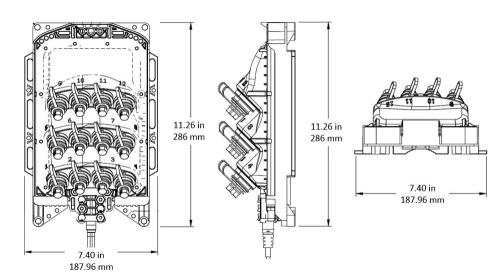
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Dimensions

| Height | 286 mm 11.26 in |
|----------------------|-------------------------------|
| Width | 187.3 mm 7.374 in |
| Depth | 95 mm 3.74 in |
| Cable Length, stub | 500 ft (152 m) |
| Cable Outer Diameter | 4.5 x 8.1 mm (0.18 x 0.32 in) |
| | |

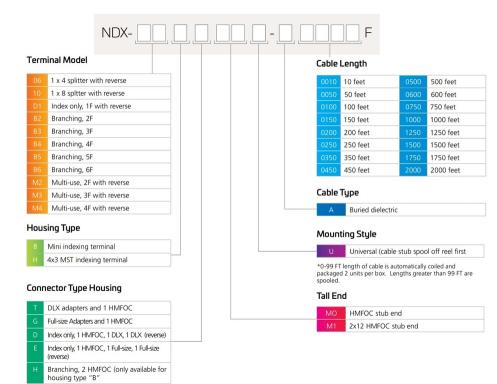
Dimension Drawing



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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MST-UMB-4312



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

Outdoor

Environmental Specifications

Environmental Space

Packaging and Weights

Packaging Type

Bag | Carton

Regulatory Compliance/Certifications

| Agency | Classification |
|------------|---|
| CHINA-ROHS | Below maximum concentration value |
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