

NDX-B2BHM0U-A1750F



Fiber Indexing Terminal, 2F Branching, Dielectric Loose Tube Cable, 1750 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

Product Classification

| | |
|-----------------------|---|
| Regional Availability | North America |
| Product Type | Access terminal, indexed without splitter/tap |
| Product Series | NDX |

General Specifications

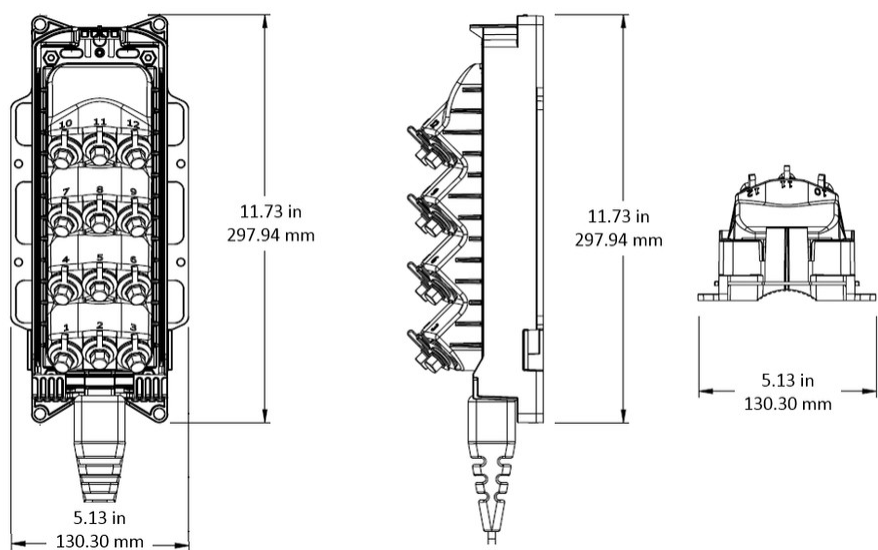
| | |
|--------------------|--|
| Cable Type | Dielectric - Flat - Loose Tube |
| Cable, quantity | 1 |
| Distribution Type | 2 ports |
| Enclosure Color | Black |
| Mounting | Handhole Pedestal Pole |
| Port Type | Hardened multi-fiber (HMFOC) jack, male/pinned |
| Port, quantity | 2 |
| Splitter, quantity | 0 |
| Stub Type | Hardened multi-fiber (HMFOC) plug |

Dimensions

| | |
|----------------------|-------------------------------|
| Height | 297.8 mm 11.724 in |
| Width | 130.3 mm 5.13 in |
| Depth | 90.4 mm 3.559 in |
| Cable Length, stub | 1750 ft (533 m) |
| Cable Outer Diameter | 4.5 x 8.1 mm (0.18 x 0.32 in) |

Dimension Drawing

NDX-B2BHM0U-A1750F



Ordering Tree

NDX- [] [] [] [] [] [] [] [] - [] [] [] [] F

Terminal Model

| | |
|----|-----------------------------|
| 06 | 1 x 4 splitter with reverse |
| 10 | 1 x 8 splitter with reverse |
| D1 | Index only, 1F with reverse |
| B2 | Branching, 2F |
| B3 | Branching, 3F |
| B4 | Branching, 4F |
| B5 | Branching, 5F |
| B6 | Branching, 6F |
| M2 | Multi-use, 2F with reverse |
| M3 | Multi-use, 3F with reverse |
| M4 | Multi-use, 4F with reverse |

Housing Type

| | |
|---|---------------------------|
| B | Mini indexing terminal |
| H | 4x3 MST indexing terminal |

Connector Type Housing

| | |
|---|--|
| T | DLX adapters and 1 HMFOC |
| G | Full-size Adapters and 1 HMFOC |
| D | Index only, 1 HMFOC, 1 DLX, 1 DLX (reverse) |
| E | Index only, 1 HMFOC, 1 Full-size, 1 Full-size (reverse) |
| H | Branching, 2 HMFOC (only available for housing type "B") |

Cable Length

| | | | |
|------|----------|------|-----------|
| 0010 | 10 feet | 0500 | 500 feet |
| 0050 | 50 feet | 0600 | 600 feet |
| 0100 | 100 feet | 0750 | 750 feet |
| 0150 | 150 feet | 1000 | 1000 feet |
| 0200 | 200 feet | 1250 | 1250 feet |
| 0250 | 250 feet | 1500 | 1500 feet |
| 0350 | 350 feet | 1750 | 1750 feet |
| 0450 | 450 feet | 2000 | 2000 feet |

Cable Type

| | |
|---|-------------------|
| A | Buried dielectric |
|---|-------------------|

Mounting Style

| | |
|---|--|
| U | Universal (cable stub pool off reel first) |
|---|--|

*0-99 FT length of cable is automatically coiled and packaged 2 units per box. Lengths greater than 99 FT are spooled.

Tall End

| | |
|----|---------------------|
| MO | HMFOC stub end |
| M1 | 2x12 HMFOC stub end |

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 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) |
| Relative Humidity | 5%–100%, condensing |
| Environmental Space | Above ground Below ground Buried |
| Flammability Rating | UL 94 V-0 |
| 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 kg 2.205 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 |
| ROHS | Compliant |
| UK-ROHS | Compliant |

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Included Products

MST-UMB-MINI – DLX® Mini-MST, Fiber Optic Universal Mounting Bracket