# NDX-B6BHMOU-A0020F



Fiber Indexing Terminal, 6F Branching, Dielectric Loose Tube Cable, 20 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

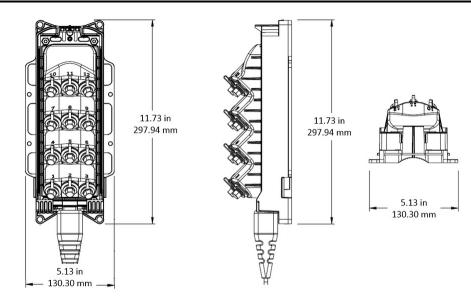
| Regional Availability  | North America                                  |
|------------------------|--|
| Product Type           | Access terminal, indexed without splitter/tap  |
| Product Series         | NDX  |
| General Specifications |  |
| Cable Type             | Dielectric - Flat - Loose Tube                 |
| Cable, quantity        | 1  |
| Distribution Type      | 6 ports  |
| Enclosure Color        | Black  |
| Mounting               | Handhole   Pedestal   Pole                     |
| Port Type              | Hardened multi-fiber (HMFOC) jack, male/pinned |
| Port, quantity         | 6  |
| 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     | 20 ft (6 m)                                    |
| Cable Outer Diameter   | 4.5 x 8.1 mm (0.18 x 0.32 in)                  |
|                        |  |

# Dimension Drawing

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# Ordering Tree

| erminal Model                                 | Cable Length   |
|---|--|
| 06 1 x 4 splitter with reverse                | 0010 10 feet 0500 500 feet                                       |
| 10 1 x 8 spltter with reverse                 | 0050 50 feet 0600 600 feet                                       |
| D1 Index only, 1F with reverse                | 0100 100 feet 0750 750 feet                                      |
| B2 Branching, 2F                              | 0150 150 feet 1000 1000 feet                                     |
| B3 Branching, 3F                              | 0200 200 feet 1250 1250 feet                                     |
| B4 Branching, 4F                              | 0250 250 feet 1500 1500 feet                                     |
| B5 Branching, 5F                              | 0350 350 feet 1750 1750 feet                                     |
| B6 Branching, 6F                              | 0450 450 feet 2000 2000 feet                                     |
| M2 Multi-use, 2F with reverse                 |  |
| M3 Multi-use, 3F with reverse                 | Cable Type   |
| M4 Multi-use, 4F with reverse                 | A Buried dielectric  |
| ousing Type                                   | Mounting Style   |
| B Mini indexing terminal                      | U Universal (cable stub spool off reel first                     |
| H 4x3 MST indexing terminal                   | *0-99 FT length of cable is automatically coiled and             |
| onnector Type Housing                         | packaged 2 units per box. Lengths greater than 99 FT al spooled. |
| T DLX adapters and 1 HMFOC                    | MO HMEOC stub end  |
| G Full-size Adapters and 1 HMFOC              | M0 M1 2x12 HMFOC stub end  |
| D Index only, 1 HMFOC, 1 DLX, 1 DLX (reverse) |  |
| E Index only, 1 HMFOC, 1 Full-size (reverse)  |  |
| H Branching, 2 HMFOC (only available for      |  |

### 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<br>waterhead   Telcordia GR-3120-CORE   Telcordia GR-326-<br>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   |

1 kg | 2.205 lb

#### Regulatory Compliance/Certifications

Weight, without cable

| 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  |

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#### Included Products

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

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# MST-UMB-MINI



#### DLX® Mini-MST, Fiber Optic Universal Mounting Bracket

### Product Classification

| Regional Availability | EMEA   Latin America   North America |
|-----------------------|--------------------------------------|
| Product Type          | Mounting bracket                     |
| Product Brand         | DLX®                                 |
| Product Series        | Mini-MST                             |
|                       |                                      |

## General Specifications

Color

Black

Outdoor

#### **Environmental Specifications**

Environmental Space

#### Packaging and Weights

Packaging quantity1Packaging TypeBag | 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   |



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