

Fiber Indexing Terminal, 3F Branching, Dielectric Loose Tube Cable, 750 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

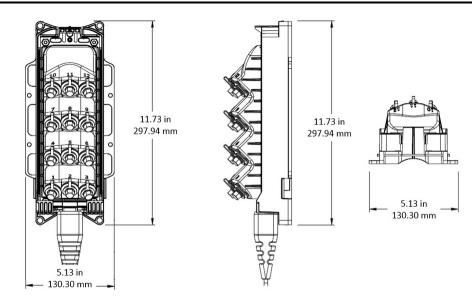
#### Product Classification

| 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      | 3 ports  |  |  |
| Enclosure Color        | Black  |  |  |
| Mounting               | Handhole   Pedestal   Pole                     |  |  |
| Port Type              | Hardened multi-fiber (HMFOC) jack, male/pinned |  |  |
| Port, quantity         | 3  |  |  |
| 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     | 750 ft (228 m)                                 |  |  |
| Cable Outer Diameter   | 4.5 x 8.1 mm (0.18 x 0.32 in)                  |  |  |
|                        |  |  |  |

### Dimension Drawing

Page 1 of 4





### 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 dielec       | tric          |                    |
| lousing Type  |   | Mount                | ting Style          |               |                    |
| B Mini indexing terminal                                  |   | Ū.                   | Universal (cal      | ale stub snor | ol off reel first  |
| H 4x3 MST indexing terminal                               |   |                      |                     |               |                    |
| Connector Type Housing                                    |   | packaged<br>spooled. |                     | Lengths grea  | ter than 99 FT are |
| T DLX adapters and 1 HMFOC                                |   | МО                   | HMFOC stub          | and           |                    |
| G Full-size Adapters and 1 HMFOC                          | L | <br>MIC<br>M1        | 2x12 HMFOC stub end |               |                    |
| D Index only, 1 HMFOC, 1 DLX, 1 DLX (reverse)             |   | 1911                 |                     | . stab chu    |                    |
| E Index only, 1 HMFOC, 1 Full-size, 1 Full-size (reverse) |   |                      |                     |               |                    |
|   |   |                      |                     |               |                    |

#### Material Specifications

#### **Enclosure Material Type**

Gasketed hardened plastic

Page 2 of 4



### **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 Cla       | assification  |
|------------------|---|
| CHINA-ROHS Ab    | bove maximum concentration value  |
| ISO 9001:2015 De | esigned, manufactured and/or distributed under this quality management system |
| ROHS Co          | ompliant/Exempted   |
| UK-ROHS Co       | ompliant/Exempted   |

Page 3 of 4





#### Included Products

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

Page 4 of 4

