

Fiber Indexing Terminal, 2F 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

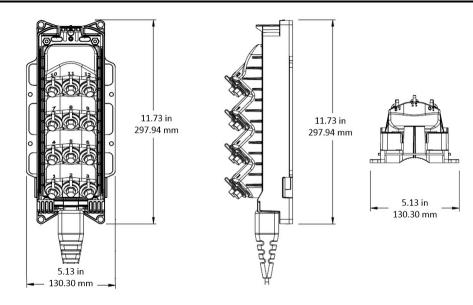
#### Product Classification

| 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      | 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     | 750 ft (228 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                        |
| Branching, 3F  |  | 0200     | 200 feet                                     | 1250       | 1250 feet                        |
| Branching, 4F  |  | 0250     | 250 feet                                     | 1500       | 1500 feet                        |
| Branching, 5F  |  | 0350     | 350 feet                                     | 1750       | 1750 feet                        |
| Branching, 6F  |  | 0450     | 450 feet                                     | 2000       | 2000 feet                        |
| Multi-use, 2F with reverse                                   |  |          |  |            |                                  |
| Multi-use, 3F with reverse                                   |  | Cable    | Type   |            |                                  |
| Multi-use, 4F with reverse                                   |  | A        | Buried dielectric                            |            |                                  |
| ousing Type  |  | Moun     | ting Style                                   |            |                                  |
| B Mini indexing terminal                                     |  | U        | U Universal (cable stub spool off reel first |            |                                  |
| 4x3 MST indexing terminal                                    |  |          |  |            | coiled and<br>ter than 99 FT are |
| T DLX adapters and 1 HMFOC                                   |  | МО       | HMFOC stub                                   | end        |                                  |
| G Full-size Adapters and 1 HMFOC                             |  | M0<br>M1 | 2x12 HMFOC stub end                          |            |                                  |
| D Index only, 1 HMFOC, 1 DLX, 1 DLX (reverse)                |  | 1411     | EATE HINDO                                   | e stas ena |                                  |
|  |  |          |  |            |                                  |
| E Index only, 1 HMFOC, 1 Full-size, 1 Full-size<br>(reverse) |  |          |  |            |                                  |

#### 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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