

Fiber Indexing Terminal, 5F Branching, Dielectric Loose Tube Cable, 50 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

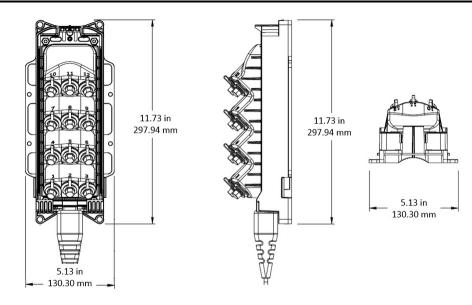
#### Product Classification

| 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      | 5 ports  |
| Enclosure Color        | Black  |
| Mounting               | Handhole   Pedestal   Pole                     |
| Port Type              | Hardened multi-fiber (HMFOC) jack, male/pinned |
| Port, quantity         | 5  |
| 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     | 50 ft (15 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 diele                               | ctric        |                    |
| Housing Type   |   | Mount                | ting Style                                 |              |                    |
| B Mini indexing terminal                                     |   | U                    | Universal (cable stub spool off reel first |              |                    |
| H 4x3 MST indexing terminal                                  |   | *0.00 FT             | length of cable i                          |              |                    |
| Connector Type Housing                                       |   | packaged<br>spooled. | d 2 units per box.                         | 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>M1               | 2x12 HMFO                                  |              |                    |
| D Index only, 1 HMFOC, 1 DLX, 1 DLX (reverse)                |   | 1911                 |  | e stas enu   |                    |
| E Index only, 1 HMFOC, 1 Full-size, 1 Full-size<br>(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 |
| ROHS          | Compliant/Exempted   |
| UK-ROHS       | Compliant/Exempted   |
|               |  |

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#### Included Products

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

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