

# NDX-B4BHM0U-A1750F



## Fiber Indexing Terminal, 4F 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  | 4 ports  |
| Enclosure Color    | Black  |
| Mounting           | Handhole   Pedestal   Pole                     |
| Port Type          | Hardened multi-fiber (HMFOC) jack, male/pinned |
| Port, quantity     | 4  |
| 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-B4BHM0U-A1750F



## Ordering Tree



## 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