

# NDX-B2BHM0U-A0500F



## Fiber Indexing Terminal, 2F Branching, Dielectric Loose Tube Cable, 500 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

|                              |   |
|------------------------------|---|
| <b>Regional Availability</b> | North America                                 |
| <b>Product Type</b>          | Access terminal, indexed without splitter/tap |
| <b>Product Series</b>        | NDX   |

## General Specifications

|                           |  |
|---------------------------|--|
| <b>Cable Type</b>         | Dielectric - Flat - Loose Tube                 |
| <b>Cable, quantity</b>    | 1  |
| <b>Distribution Type</b>  | 2 ports  |
| <b>Enclosure Color</b>    | Black  |
| <b>Mounting</b>           | Handhole   Pedestal   Pole                     |
| <b>Port Type</b>          | Hardened multi-fiber (HMFOC) jack, male/pinned |
| <b>Port, quantity</b>     | 2  |
| <b>Splitter, quantity</b> | 0  |
| <b>Stub Type</b>          | Hardened multi-fiber (HMFOC) plug              |

## Dimensions

|                             |                               |
|-----------------------------|-------------------------------|
| <b>Height</b>               | 297.8 mm   11.724 in          |
| <b>Width</b>                | 130.3 mm   5.13 in            |
| <b>Depth</b>                | 90.4 mm   3.559 in            |
| <b>Cable Length, stub</b>   | 500 ft (152 m)                |
| <b>Cable Outer Diameter</b> | 4.5 x 8.1 mm (0.18 x 0.32 in) |

## Dimension Drawing

# NDX-B2BHM0U-A0500F



## Ordering Tree



## Material Specifications

**Enclosure Material Type**

Gasketed hardened plastic

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## Optical Specifications

|  |   |
|--|---|
| <b>Fiber Type</b>                                  | G.652.D                                     |
| <b>Operating Wavelength Range</b>                  | 1260 – 1635 nm                              |
| <b>Attenuation Cable Coefficient, maximum</b>      | 0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm |
| <b>Attenuation Terminal Connectors, maximum</b>    | 0.45 dB                                     |
| <b>Directivity, minimum</b>                        | 60 dB                                       |
| <b>Insertion Loss, Stub Connector, maximum</b>     | 0.45 dB                                     |
| <b>Insertion Loss, Stub Connector, typical</b>     | 0.16 dB                                     |
| <b>Insertion Loss, Terminal Connector, typical</b> | 0.16 dB                                     |
| <b>Return Loss, Connector, minimum</b>             | 65 dB                                       |

## Environmental Specifications

|                                |   |
|--------------------------------|---|
| <b>Operating Temperature</b>   | -40 °C to +70 °C (-40 °F to +158 °F)  |
| <b>Relative Humidity</b>       | 5%–100%, condensing   |
| <b>Environmental Space</b>     | Above ground   Below ground   Buried  |
| <b>Flammability Rating</b>     | UL 94 V-0   |
| <b>Qualification Standards</b> | IEC 60529, IP68 + 2 m waterhead   NEMA, Type 6 + 10 ft waterhead   Telcordia GR-3120-CORE   Telcordia GR-326-CORE   Telcordia GR-771-CORE |
| <b>UV Resistance</b>           | UV stabilized   |

## Packaging and Weights

|                              |  |
|------------------------------|--|
| <b>Included</b>              | Enclosure (1)   Universal mounting bracket (1) |
| <b>Packaging quantity</b>    | 1  |
| <b>Packaging Type</b>        | Box   Carton                                   |
| <b>Weight, without cable</b> | 1 kg   2.205 lb                                |

## Regulatory Compliance/Certifications

| <b>Agency</b> | <b>Classification</b>  |
|---------------|--|
| 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