# NDX-10BTM0U-A0750F

## DLX® Fiber Indexing Terminal, 1x8 Splitter, 8 Forward Ports, 1 Reverse Port, Dielectric Flat 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 with splitter |
| **Product Brand** | DLX® |
| **Product Series** | NDX |

## General Specifications

| | |
|---|---|
| **Cable Type** | Dielectric - Flat - Loose Tube |
| **Cable, quantity** | 1 |
| **Distribution Type** | 1 x 8 splitter |
| **Enclosure Color** | Black |
| **Forward Port Type** | Hardened mini-size (DLX) adapter |
| **Forward Port, quantity** | 8 |
| **Mounting** | Handhole \| Pedestal \| Pole |
| **Port Type** | Hardened multi-fiber (HMFOC) jack, male/pinned |
| **Port, quantity** | 1 |
| **Reverse Port Type** | Hardened mini-size DLX |
| **Reverse Port, quantity** | 1 |
| **Splitter, quantity** | 1 |
| **Stub Type** | Hardened multi-fiber (HMFOC) plug |

## Dimensions

| | |
|---|---|
| **Height** | 297.8 mm \| 11.724 in |
| **Width** | 130.3 mm \| 5.13 in |



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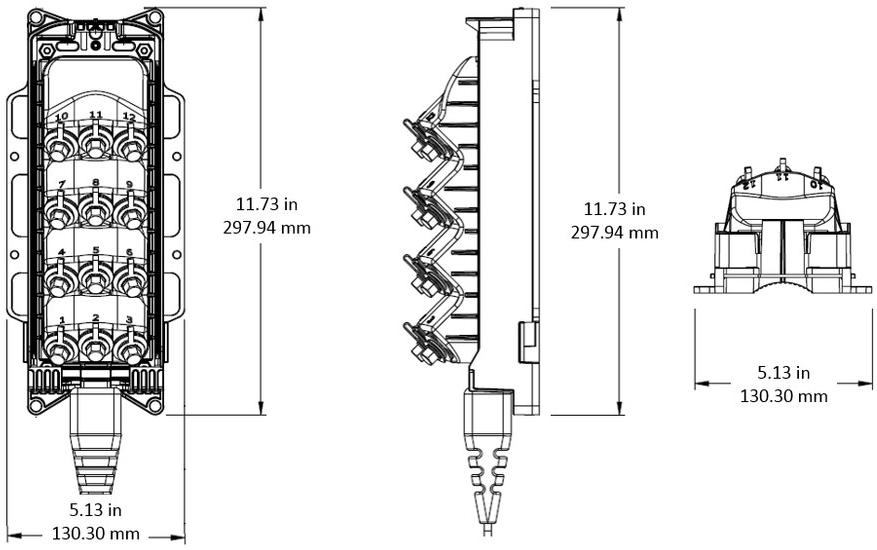
| | |
|---|---|
| **Depth** | 90.4 mm \| 3.559 in |
| **Cable Length, stub** | 750 ft (228 m) |
| **Cable Outer Diameter** | 4.5 x 8.1 mm (0.18 x 0.32 in) |

## Dimension Drawing




## Ordering Tree



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## Material Specifications

| | |
|---|---|
| **Enclosure Material Type** | Gasketed hardened plastic |

## 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 Splitter, maximum** | 10.4 dB |
| **Attenuation Terminal Connectors, maximum** | 0.45 dB |
| **Directivity, minimum** | 60 dB |
| **Uniformity, maximum** | 1 dB |
| **Insertion Loss, Splitter, typical** | 10 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 |



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| | |
|---|---|
| **Return Loss, Single Ports, minimum** | 55 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) \| Optical splitter (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 |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

## Included Products

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



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# MST-UMB-MINI

DLX® Mini-MST, Fiber Optic Universal Mounting Bracket

## Product Classification

| | |
|---|---|
| **Regional Availability** | EMEA \| Latin America \| North America |
| **Product Type** | Mounting bracket |
| **Product Brand** | DLX® |
| **Product Series** | Mini-MST |

## General Specifications

| | |
|---|---|
| **Color** | Black |

## Environmental Specifications

| | |
|---|---|
| **Environmental Space** | Outdoor |

## Packaging and Weights

| | |
|---|---|
| **Packaging quantity** | 1 |
| **Packaging Type** | Bag \| Carton |

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |



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