# NDX-D1BDM0U-A1250F



DLX® Fiber Indexing Terminal, no Splitter, 1 Forward Port, 1 Reverse Port, Dielectric Loose Tube Cable, 1250 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 Brand DLX®
Product Series NDX

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

**Distribution Type** 1 port **Enclosure Color** Black

Forward Port Type Hardened mini-size (DLX) adapter

Forward Port, quantity

Mounting Handhole | Pedestal | Pole

Port Type Hardened multi-fiber (HMFOC) jack, male/pinned

Port, quantity

Reverse Port Type Hardened mini-size DLX

Reverse Port, quantity 1
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

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**Depth** 

Cable Length, stub

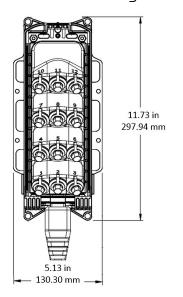
**Cable Outer Diameter** 

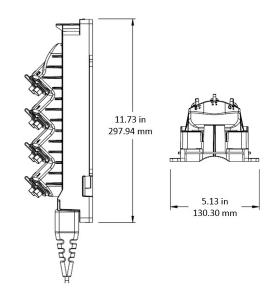
90.4 mm | 3.559 in

1250 ft (381 m)

4.5 x 8.1 mm (0.18 x 0.32 in)

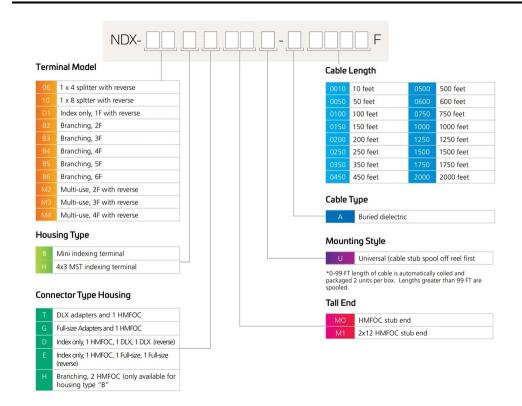
## Dimension Drawing





Ordering Tree

# NDX-D1BDMOU-A1250F



## 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 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**  $-40 \,^{\circ}\text{C}$  to  $+70 \,^{\circ}\text{C}$  ( $-40 \,^{\circ}\text{F}$  to  $+158 \,^{\circ}\text{F}$ )

**COMMSCOPE®** 

## NDX-D1BDM0U-A1250F

**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 TypeBox| CartonWeight, without cable1 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/Exempted



#### Included Products

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

Bracket



## 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



COMMSC PE°