

DLX® Fiber Indexing Terminal, 1x8 Splitter, 8 Forward Ports, 1 Reverse Port, Dielectric Flat Loose Tube Cable, 350 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 TypeDielectric - Flat - Loose Tube

Cable, quantity

**Distribution Type** 1 x 8 splitter

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 1

Stub Type Hardened multi-fiber (HMFOC) plug

Dimensions

 Height
 297.8 mm | 11.724 in

 Width
 130.3 mm | 5.13 in

COMMSC PE°

**Depth** 

Cable Length, stub

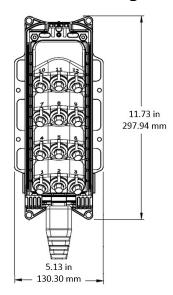
**Cable Outer Diameter** 

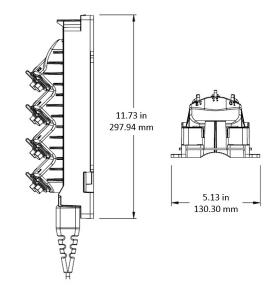
90.4 mm | 3.559 in

350 ft (106 m)

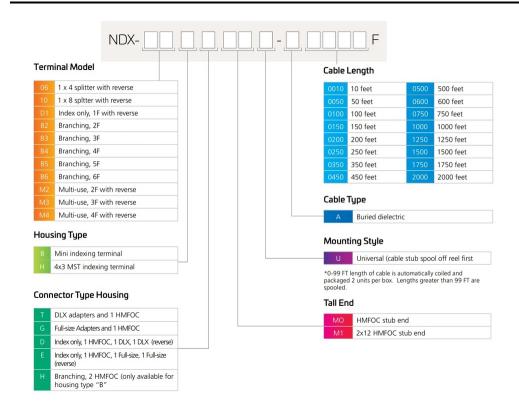
4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing





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

10 dB

10.4 dB Attenuation Splitter, maximum

0.45 dB **Attenuation Terminal Connectors, maximum** 

Directivity, minimum 60 dB

1 dB Uniformity, maximum

Insertion Loss, Splitter, typical 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

**COMMSCOPE®** 

Return Loss, Single Ports, minimum

55 dB

**Environmental Specifications** 

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

**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 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



#### 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°