

Fiber Indexing Terminal, 6F Branching, Dielectric Loose Tube Cable, 1500 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 TypeDielectric - Flat - Loose Tube

Cable, quantity

**Distribution Type** 6 ports **Enclosure Color** Black

Mounting Handhole | Pedestal | Pole

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

Port, quantity 6
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

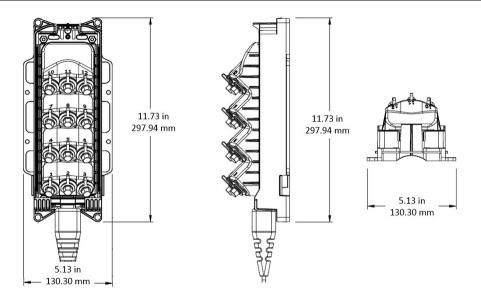
**Depth** 90.4 mm | 3.559 in

Cable Length, stub 1500 ft (457 m)

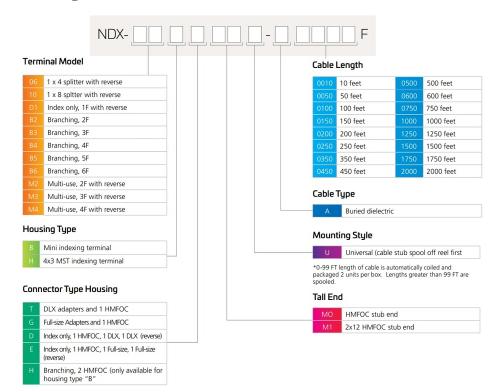
**Cable Outer Diameter** 4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing

COMMSC PE®



# Ordering Tree



# Material Specifications

**Enclosure Material Type** 

Gasketed hardened plastic

**COMMSCOPE®** 

## **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, maximum0.45 dBDirectivity, minimum60 dBInsertion Loss, Stub Connector, maximum0.45 dBInsertion Loss, Stub Connector, typical0.16 dB

**Return Loss, Connector, minimum** 65 dB

## **Environmental Specifications**

Insertion Loss, Terminal Connector, typical

**Operating Temperature**  $-40 \,^{\circ}\text{C}$  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

0.16 dB

waterhead | Telcordia GR-3120-CORE | Telcordia GR-326-

CORE | Telcordia GR-771-CORE

UV Resistance UV stabilized

Packaging and Weights

**UK-ROHS** 

Included Enclosure (1) | Universal mounting bracket (1)

Packaging quantity 1

Packaging TypeBox | CartonWeight, without cable1 kg | 2.205 lb

## Regulatory Compliance/Certifications

Compliant

# AgencyClassificationCHINA-ROHSAbove maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliant/Exempted

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### 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°