

Fiber Indexing Terminal, 4F Branching, Dielectric Loose Tube Cable, 250 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**

North America **Regional Availability** 

**Product Type** Access terminal, indexed without splitter/tap

**Product Series** NDX

General Specifications

Dielectric - Flat - Loose Tube **Cable Type** 

Cable, quantity

**Distribution Type** 4 ports **Enclosure Color** Black

Handhole | Pedestal | Pole Mounting

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

Port, quantity Splitter, quantity 0

Stub Type Hardened multi-fiber (HMFOC) plug

Dimensions

Width

297.8 mm | 11.724 in Height

130.3 mm | 5.13 in 90.4 mm | 3.559 in

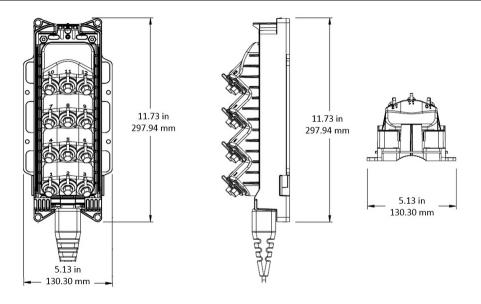
Depth

Cable Length, stub 250 ft (76 m)

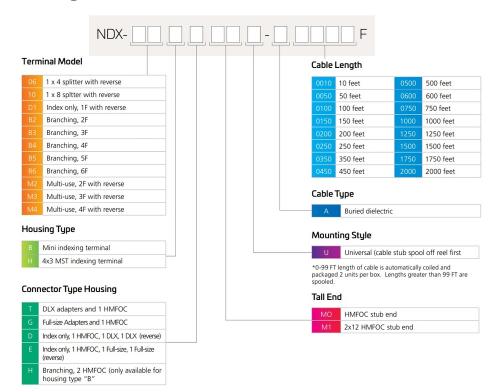
**Cable Outer Diameter** 4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing





## 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

Insertion Loss, Terminal Connector, typical 0.16 dB

Return Loss, Connector, minimum 65 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) | Universal mounting bracket (1)

Packaging quantity 1

Packaging TypeBox | CartonWeight, without cable1 kg | 2.205 lb

## Regulatory Compliance/Certifications

# 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/ExemptedUK-ROHSCompliant/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°