

DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port with 1x8 splitter, dielect. flat loose tube cable, 305 m

- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments
- Plug and play adapter ports ensure rapid cable installment in the outside plant access section of the network
- Multiport Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment

#### **Product Classification**

Regional Availability

Asia | Latin America | North America

**Product Type** Access terminal, with splitter

Product Brand DLX®

Product Series Mini-MST

#### General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

**Distribution Type** 1 x 8 splitter

Enclosure Color Black

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened mini-size DLX

Port, quantity 8
Splitter, quantity 1

Stub Type Hardened mini-size DLX

#### **Dimensions**

 Height
 298 mm | 11.732 in

 Width
 130.3 mm | 5.13 in

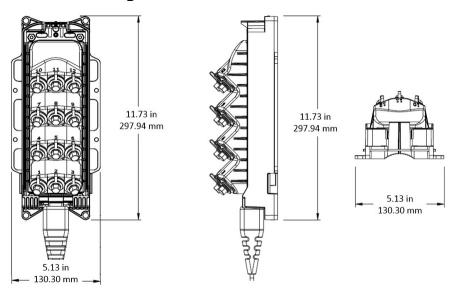
 Depth
 89 mm | 3.504 in

 Cable Length, stub
 1000 ft (304 m)

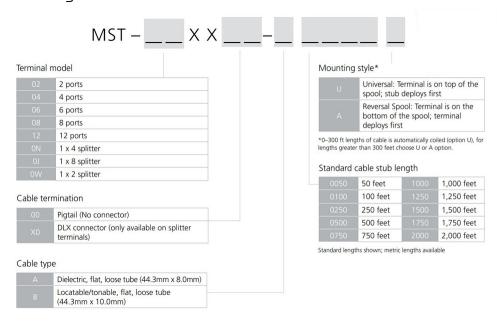
**Cable Outer Diameter** 4.5 x 8.1 mm (0.18 x 0.32 in)

**COMMSCOPE®** 

### Dimension Drawing



## Ordering Tree



#### Material Specifications

**Enclosure Material Type** 

Gasketed hardened plastic

Optical Specifications

Fiber Type G.657.A1/A2

Page 2 of 4

1260 - 1635 nm **Operating Wavelength Range** 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm **Attenuation Cable Coefficient, maximum** Attenuation Splitter, maximum 10.4 dB 0.4 dB **Attenuation Terminal Connectors, maximum** Directivity, minimum 60 dB Insertion Loss, Splitter, typical 10 dB 0.4 dB Insertion Loss, Stub Connector, maximum Insertion Loss, Stub Connector, typical 0.16 dB Insertion Loss, Terminal Connector, typical 0.16 dB Return Loss, Connector, minimum 65 dB

55 dB

#### **Environmental Specifications**

Return Loss, Single Ports, minimum

**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 | Telcordia GR-3120-CORE | 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 0.99 kg | 2.183 lb

### Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above 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/Exempted
UK-ROHS	Compliant







### Included Products

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