

DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port with 1x8 splitter, dielect. flat loose tube cable, 20 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

Minimum Order Quantity

## General Specifications

Cable Type Dielectric - Flat - Loose Tube

Cable, quantity

**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

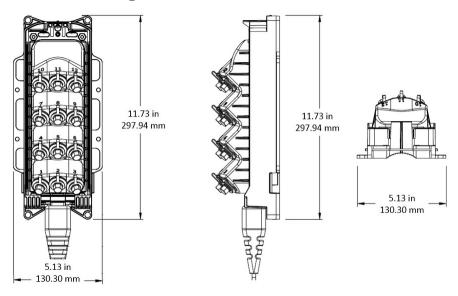
 Depth
 89 mm | 3.504 in

Cable Length, stub 66 ft (20 m)

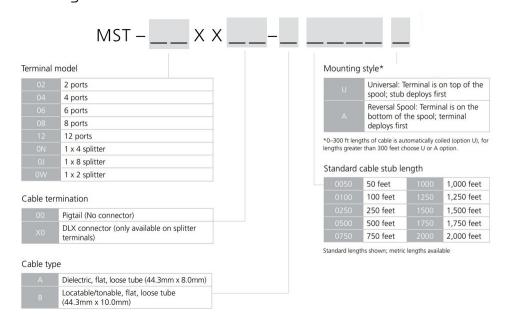
 Cable Outer Diameter
 4.5 x 8.1 mm (0.18 x 0.32 in)

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## Dimension Drawing



## Ordering Tree



## Material Specifications

**Enclosure Material Type** 

Gasketed hardened plastic

**Optical Specifications** 

**Fiber Type** G.657.A1/A2

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**Operating Wavelength Range** 1260 – 1635 nm

Attenuation Cable Coefficient, maximum 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

**Attenuation Splitter, maximum** 10.4 dB

Attenuation Terminal Connectors, maximum 0.4 dB

**Directivity, minimum** 60 dB

Insertion Loss, Splitter, typical 10 dB

**Insertion Loss, Stub Connector, maximum** 0.4 dB

**Insertion Loss, Stub Connector, typical** 0.16 dB

**Insertion Loss, Terminal Connector, typical** 0.16 dB

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

**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 | 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

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

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## Included Products

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

## 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



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