# MST-0NXX00-A0500U



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 4-port with 1x4 splitter, dielect. flat loose tube cable, 500 ft

- 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 4 splitter

Enclosure Color Black

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened mini-size DLX

Port, quantity 4
Splitter, quantity 1

Stub Type Stub tail

#### Dimensions

 Height
 298 mm | 11.732 in

 Width
 130.3 mm | 5.13 in

 Depth
 89 mm | 3.504 in

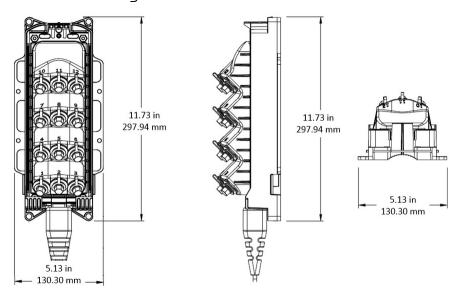
Cable Length, stub 500 ft (152 m)

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

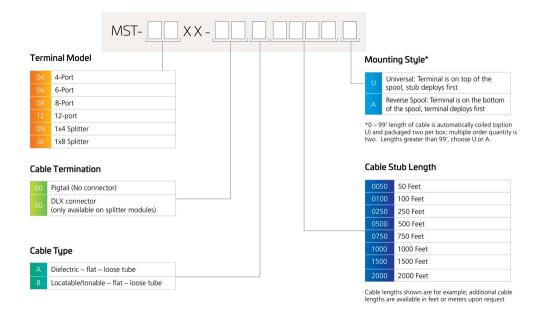
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# MST-ONXX00-A0500U

## Dimension Drawing



## Ordering Tree



### Material Specifications

Enclosure Material Type Gasketed hardened plastic

Optical Specifications

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

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# MST-ONXXOO-A0500U

**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 7.1 dB

**Attenuation Terminal Connectors, maximum** 0.4 dB

Directivity, minimum 60 dB

Insertion Loss, Splitter, typical 6.7 dB

Insertion Loss, Terminal Connector, typical 0.16 dB 65 dB

Return Loss, Single Ports, minimum 55 dB

### **Environmental Specifications**

Return Loss, Connector, minimum

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Relative Humidity** 5%-100%, condensing

Above ground | Below ground | Buried **Environmental Space** 

Flammability Rating UL 94 V-0

**Qualification Standards** IEC 60529, IP68 + 2 m 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** 

**Packaging Type** Box | Carton 0.99 kg | 2.183 lb Weight, without cable

### Regulatory Compliance/Certifications

Classification

#### **Agency** 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



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# MST-ONXXOO-A0500U

### 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



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