# MST-0JXXX0-A0120UM



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port with 1x8 splitter, dielect. flat loose tube cable, 120 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

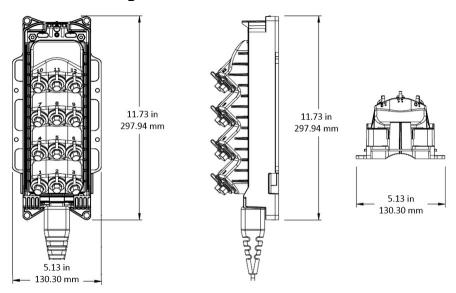
Cable Length, stub 394 ft (120 m)

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

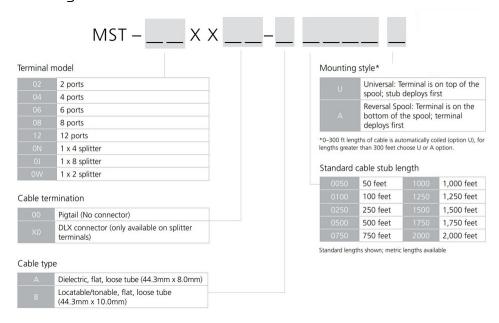
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# MST-0JXXX0-A0120UM

# 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-0JXXX0-A0120UM

**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

 $\begin{tabular}{ll} \textbf{Insertion Loss, Stub Connector, maximum} \\ 0.4 \ dB \\ \end{tabular}$ 

**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**  $-40 \,^{\circ}\text{C}$  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/Exempted

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# MST-0JXXXO-A0120UM





# 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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