# MST-ONXXOO-B0750U



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 4-port with 1x4 splitter, locat./tonable flat loose tube cable, 750 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 Type             | Locatable - 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     | 750 ft (228 m)                       |
| Cable Outer Diameter   | 5.0 mm (0.20 in)                     |
|                        |                                      |

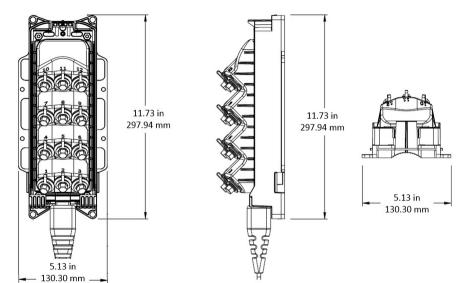
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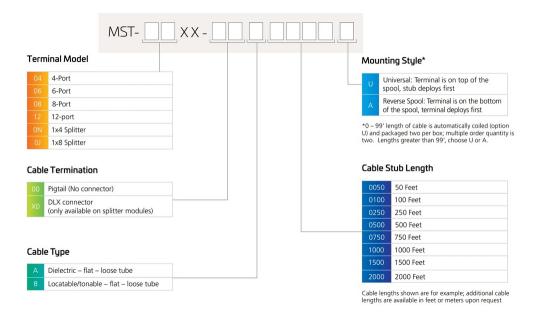


# MST-ONXX00-B0750U

### Dimension Drawing



# Ordering Tree



#### Material Specifications

#### **Enclosure Material Type**

### Optical Specifications

Fiber Type

Gasketed hardened plastic

G.657.A1/A2

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# MST-ONXX00-B0750U

| 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                                     |
| Return Loss, Connector, minimum             | 65 dB                                       |
| Return Loss, Single Ports, minimum          | 55 dB                                       |

# **Environmental Specifications**

| Operating Temperature   | -40 °C to +70 °C (-40 °F to +158 °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   Telcordia GR-3120-CORE   Telcordia<br>GR-326-CORE   Telcordia GR-771-CORE |
| UV Resistance           | UV stabilized   |
| Packaning and Weights   |   |

### 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    | 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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#### Included Products

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

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# 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

Outdoor

#### **Environmental Specifications**

Environmental Space

#### Packaging and Weights

Packaging quantity1Packaging TypeBag | Carton

#### Regulatory Compliance/Certifications

| Agency     | Classification  |
|------------|---|
| CHINA-ROHS | Below maximum concentration value                                     |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
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