

# MST-04MH00-A0025U



MST, Fiber Optic Multiport Service Terminal, 4-port, long 2xN port, dielectric flat loose tube cable, 25 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

|                              |                                       |
|------------------------------|---------------------------------------|
| <b>Product Type</b>          | Access terminal, without splitter/tap |
| <b>Product Series</b>        | MST                                   |
| <b>Regional Availability</b> | Asia   Latin America   North America  |

## General Specifications

|                           |  |
|---------------------------|--|
| <b>Distribution Type</b>  | 4 ports  |
| <b>Port, quantity</b>     | 4  |
| <b>Cable Type</b>         | Dielectric - Flat - Loose Tube                 |
| <b>Port Type</b>          | Hardened full-size SC/APC                      |
| <b>Stub Type</b>          | Stub tail                                      |
| <b>Cable, quantity</b>    | 1  |
| <b>Enclosure Color</b>    | Black  |
| <b>Includes</b>           | Enclosure (1)   Universal mounting bracket (1) |
| <b>Package, quantity</b>  | 1  |
| <b>Packaging Type</b>     | Box   Carton                                   |
| <b>Splitter, quantity</b> | 0  |

## Dimensions

|                               |                               |
|-------------------------------|-------------------------------|
| <b>Cable Length</b>           | 7.62 m   25.00 ft             |
| <b>Depth</b>                  | 84.10 mm   3.31 in            |
| <b>Height</b>                 | 282.40 mm   11.12 in          |
| <b>Outer Cable Dimensions</b> | 4.5 x 8.1 mm (1.78 x 0.32 in) |
| <b>Weight, without cable</b>  | 0.86 kg   1.90 lb             |
| <b>Width</b>                  | 129.50 mm   5.10 in           |

## Dimension Drawing



## Mechanical Specifications

**Enclosure Material Type**

Gasketed hardened plastic

**Mount Type**

Handhole | Pedestal | Pole | Strand

## Optical Specifications

**Attenuation at Length, maximum**

0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

**Directivity, minimum**

60 dB

**Fiber Type**

G.652.D

**Insertion Loss, Terminal Connector, maximum**

0.40 dB

**Insertion Loss, Terminal Connector, typical**

0.16 dB

**Return Loss, Connector, minimum**

65 dB

**Wavelength Range**

1260–1635 nm

## Environmental Specifications

**Environmental Space**

Above ground | Below ground | Buried

**Flammability Rating**

UL 94 5VA

**Operating Temperature**

-40 °C to +70 °C (-40 °F to +158 °F)

**Qualification Standard**

IEC 60529, IP68 + 2 m waterhead | Telcordia GR-3120-CORE | Telcordia GR-326-CORE | Telcordia GR-771-CORE

**Relative Humidity**

5%–95%, non-condensing

**UV Resistance**

UV stabilized

## Regulatory Compliance/Certifications

**Agency**

RoHS 2011/65/EU

ISO 9001:2015

**Classification**

Compliant

Designed, manufactured and/or distributed under this quality management system



## Included Products

MST-UMB-0204 — DLX® MST, Fiber Optic Universal Mounting Bracket, 2/4 port

## DLX® MST, Fiber Optic Universal Mounting Bracket, 2/4 port



### Product Classification

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Product Type</b>          | Mounting bracket                     |
| <b>Product Series</b>        | MST                                  |
| <b>Regional Availability</b> | EMEA   Latin America   North America |

### General Specifications

|                          |              |
|--------------------------|--------------|
| <b>Color</b>             | Black        |
| <b>Package, quantity</b> | 1            |
| <b>Packaging Type</b>    | Bag   Carton |

### Environmental Specifications

|                            |         |
|----------------------------|---------|
| <b>Environmental Space</b> | Outdoor |
|----------------------------|---------|

### Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

