

MST-04MH00-A0050UM



MST, Fiber Optic Multiport Service Terminal, 4-port, long 2xN port, dielectric flat loose tube cable, 50 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

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

General Specifications

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

Dimensions

| | |
|-------------------------------|-------------------------------|
| Cable Length | 50.00 m 164.04 ft |
| Depth | 84.10 mm 3.31 in |
| Height | 282.40 mm 11.12 in |
| Outer Cable Dimensions | 4.5 x 8.1 mm (1.78 x 0.32 in) |
| Weight, without cable | 0.86 kg 1.90 lb |
| Width | 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

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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

| | |
|------------------------------|--------------------------------------|
| Product Type | Mounting bracket |
| Product Series | MST |
| Regional Availability | EMEA Latin America North America |

General Specifications

| | |
|--------------------------|--------------|
| Color | Black |
| Package, quantity | 1 |
| Packaging Type | Bag Carton |

Environmental Specifications

| | |
|----------------------------|---------|
| Environmental Space | Outdoor |
|----------------------------|---------|

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

