MST-06MH00-B0400A



MST, Fiber Optic Multiport Service Terminal, 6-port, long 2xN port, locatable flat loose tube cable, reverse spool, 400 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, without splitter/tap |
| Product Series | MST |
| General Specifications | |
| Cable Type Locatable - Flat - Loose Tube | |
| Cable, quantity | 1 |
| Distribution Type | 6 ports |
| Enclosure Color | Black |
| Mounting | Handhole Pedestal Pole Strand |
| Port Type | Hardened full-size SC/APC |
| Port, quantity | 6 |
| Splitter, quantity | 0 |
| Stub Type | Stub tail |
| Dimensions | |
| Height | 414.5 mm 16.319 in |
| Width | 129.5 mm 5.098 in |
| Depth | 84.1 mm 3.311 in |
| Cable Length, stub | 400 ft (121 m) |
| Cable Outer Diameter | 5.0 mm (0.20 in) |
| | |

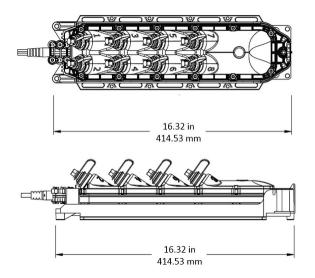
Dimension Drawing

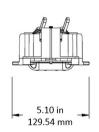
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Ordering Tree

| erminal Mode | 81 | | | Mount | ting Style* |
|---------------------------------------|-----------|--|-----|--|--|
| 2 2-Port | | | | | Iniversal: Terminal is on top of the |
| 4-Port | | | l l | | pool, stub deploys first |
| 6-Port | | | | | everse Spool: Terminal is on the bot- om of the spool, terminal deploys first |
| | | | | greater t | length of cable is utomatically coiled (optic han 300' cable length, choose U or A optio Stub Length |
| ble Type | oose Tube | | | greater t | han 300' cable length, choose U or A optio |
| ble Type Dielectric – L | | | | greater t | han 300' cable length, choose U or A optio Stub Length |
| ble Type Dielectric – L Locatable – L | oose Tube | | | greater t Cable S | han 300' cable length, choose U or A optio Stub Length 50 Feet |
| ble Type | oose Tube | | | greater t Cable S 0050 0100 | han 300' cable length, choose U or A optio Stub Length 50 Feet 100 Feet |
| A Dielectric – L Locatable – L | oose Tube | | | greater t Cable 9 0050 0100 0250 | han 300' cable length, choose U or A optio Stub Length 50 Feet 100 Feet 250 Feet |
| ble Type Dielectric – L Locatable – L | oose Tube | | | greater t Cable 9 0050 0100 0250 | han 300' cable length, choose U or A optio Stub Length 50 Feet 100 Feet 250 Feet |

Standard lengths shown.

Material Specifications

Enclosure Material Type

Gasketed hardened plastic

Optical Specifications

Fiber Type

Operating Wavelength Range

G.657.A1/A2

1260 – 1635 nm

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| Attenuation Cable Coefficient, maximum | 0.30 dB/km @ 1550 nm 0.40 dB/km @ 1310 nm |
|---|---|
| Attenuation Terminal Connectors, maximum | 0.4 dB |
| Directivity, minimum | 60 dB |
| Insertion Loss, Terminal Connector, typical | 0.16 dB |
| Return Loss, Connector, minimum | 65 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 5VA |
| 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) Universal mounting bracket (1) Universal spool (1) |
| Packaging quantity | 1 |
| Packaging Type | Box Carton |
| Weight, without cable | 1.36 kg 2.998 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 |
| | |

Included Products

MST-UMB-0608

DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8 port

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MST-UMB-0608



DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8 port

Product Classification

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

General Specifications

Color

Black

Outdoor

Environmental Specifications

Environmental Space

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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