

MST, Fiber Optic Multiport Service Terminal, 12-port, square 4x3 port, dielectric flat loose tube cable, 1285 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

Alternative products available:

HST-BCHNA1300NN000 HST, NOVUX™ Hardened Standard Terminal, 12-port, Dielectric flat loose tube cable, 1300 ft/396 m

Product Classification

| Regional Availability | Asia Latin America North America | | | |
|------------------------|---------------------------------------|--|--|--|
| Product Type | Access terminal, without splitter/tap | | | |
| Product Series | MST | | | |
| General Specifications | | | | |
| Cable Type | Dielectric - Flat - Loose Tube | | | |
| Cable, quantity | 1 | | | |
| Distribution Type | 12 ports | | | |
| Enclosure Color | Black | | | |
| Mounting | Handhole Pedestal Pole Strand | | | |
| Port Type | Hardened full-size SC/APC | | | |
| Port, quantity | 12 | | | |
| Splitter, quantity | 0 | | | |
| Stub Type | Stub tail | | | |
| Dimensions | | | | |
| Height | 286 mm 11.26 in | | | |
| Width | 188 mm 7.402 in | | | |
| Depth | 92.1 mm 3.626 in | | | |

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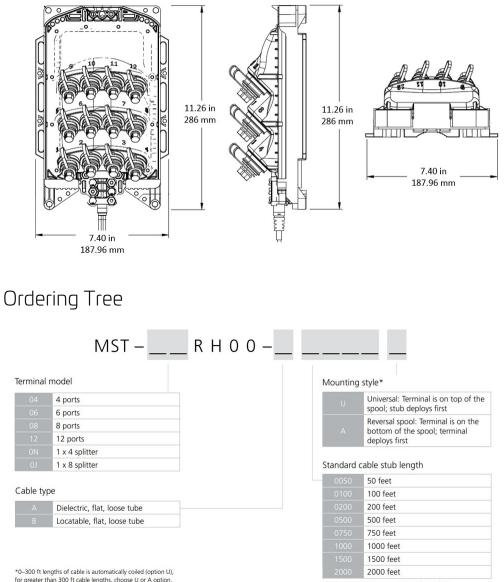
Cable Length, stub

Cable Outer Diameter

1285 ft (392 m)

4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing



Standard lengths shown; metric lengths available

Material Specifications

Enclosure Material Type

Optical Specifications

Gasketed hardened plastic

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| Fiber Type | G.657.A1/A2 |
|---|---|
| Operating Wavelength Range | 1260 – 1635 nm |
| 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) |
| Packaging quantity | 1 |
| Packaging Type | Box Carton |

1.36 kg | 2.998 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 |
| | |



Weight, without cable

Included Products

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MST-UMB-4312 - Universal MST Mounting Bracket

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MST-UMB-4312



Universal MST Mounting Bracket

Product Classification

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

General Specifications

Color

Black

Outdoor

Environmental Specifications

Environmental Space

Packaging and Weights

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 |
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