

MST, Fiber Optic Multiport Service Terminal, 12-port, square 4x3 port, dielectric 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

#### Alternative products available:

HST-BCHNA0750NN000 HST, NOVUX™ Hardened Standard Terminal, 12-port, Dielectric flat loose tube cable, 750 ft/228 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 Type12 portsEnclosure ColorBlack

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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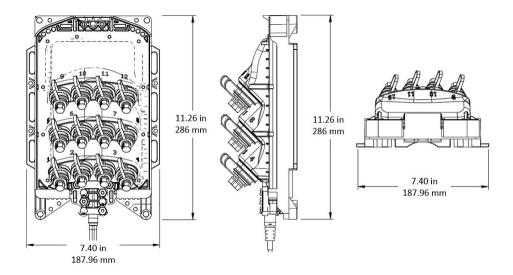
Cable Length, stub

750 ft (228 m)

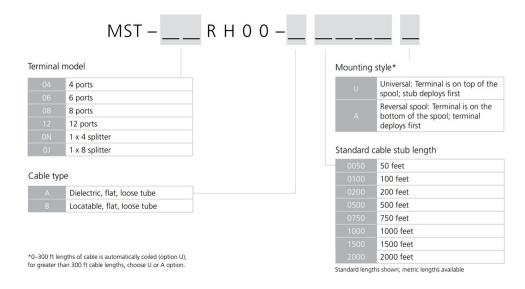
**Cable Outer Diameter** 

4.5 x 8.1 mm (0.18 x 0.32 in)

# Dimension Drawing



## Ordering Tree



## Material Specifications

**Enclosure Material Type** 

Gasketed hardened plastic

Optical Specifications



G.657.A1/A2 **Fiber Type** 

1260 - 1635 nm **Operating Wavelength Range** 

**Attenuation Cable Coefficient, maximum** 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

**Attenuation Terminal Connectors, maximum** 0.4 dB

60 dB Directivity, minimum

Insertion Loss, Terminal Connector, typical 0.16 dB

**Return Loss, Connector, minimum** 65 dB

**Environmental Specifications** 

-40 °C to +70 °C (-40 °F to +158 °F) **Operating Temperature** 

**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** 

**Packaging Type** Box | Carton

Weight, without cable 1.36 kg | 2.998 lb

Regulatory Compliance/Certifications

Classification **Agency** 

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





Included Products



MST-UMB-4312 - Universal MST Mounting Bracket



## 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

### **Environmental Specifications**

Environmental Space Outdoor

# 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



