

MST, Fiber Optic Multiport Service Terminal, 8-port, long 2xN port, locatable flat loose tube cable stub, unterminated, 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-B8HNB0750NN000 HST, NOVUX™ Hardened Standard Terminal, 8-port, Flat toneable 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 Locatable - Flat - Loose Tube

Cable, quantity

Distribution Type8 portsEnclosure ColorBlack

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 8
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

**COMMSCOPE®** 

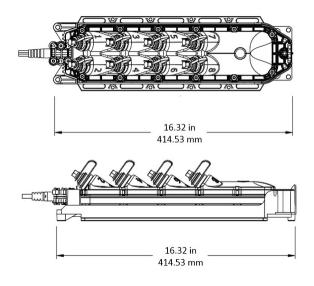
Cable Length, stub

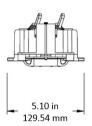
750 ft (228 m)

**Cable Outer Diameter** 

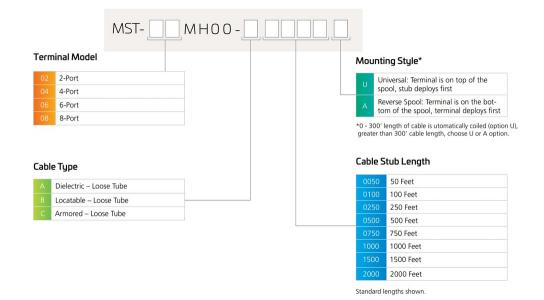
5.0 mm (0.20 in)

## Dimension Drawing





## Ordering Tree



Material Specifications

**Enclosure Material Type** 

Gasketed hardened plastic



#### **Optical Specifications**

**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**  $-40 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$ 

**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

Packaging Type Box | Carton

Weight, without cable 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







#### Included Products

MST-UMB-0608

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



#### 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

### **Environmental Specifications**

Environmental Space Outdoor

## Packaging and Weights

Packaging quantity

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

