

MST, Fiber Optic Multiport Service Terminal, 8-port, long 2xN port, armored round loose tube cable, 250 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-B8HNC0250NN000 HST, NOVUX™ Hardened Standard Terminal, 8-port, Armored cable, 250 ft/76 m

#### **Product Classification**

Regional Availability

Asia | Latin America | North America

**Product Type** Access terminal, without splitter/tap

**Product Series** MST

### General Specifications

Cable TypeArmored - Round - Loose Tube

Cable, quantity 1

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®** 

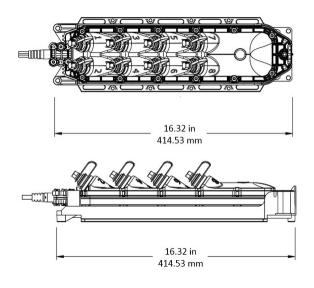
Cable Length, stub

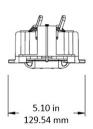
250 ft (76 m)

**Cable Outer Diameter** 

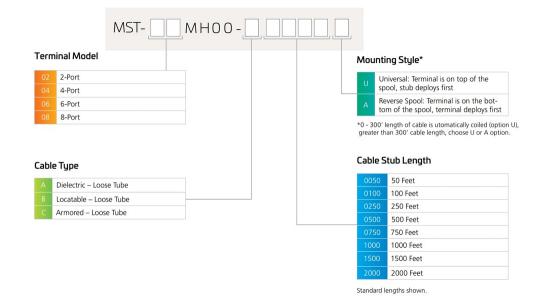
4.4 x 7.4 mm (0.17 x 0.29 in)

### Dimension Drawing





### Ordering Tree



### Material Specifications

**Enclosure Material Type** 

Gasketed hardened plastic

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### **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 0.16 dB Insertion Loss, Terminal Connector, typical

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

**Packaging Type** Box | Carton Weight, without cable 1.36 kg | 2.998 lb

### Regulatory Compliance/Certifications

#### **Agency** CHINA-ROHS Above maximum concentration value

Classification

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



#### 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

