

MST, Fiber Optic Multiport Service Terminal, 12-port, long 2xN port, locatable flat loose tube cable, 700 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-BCHNB0700NN000 HST, NOVUX<sup>™</sup> Hardened Standard Terminal, 12-port, Flat toneable loose tube cable, 700 ft/213 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	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	546.9 mm   21.532 in	
Width	129.5 mm   5.098 in	
Depth	84.1 mm   3.311 in	

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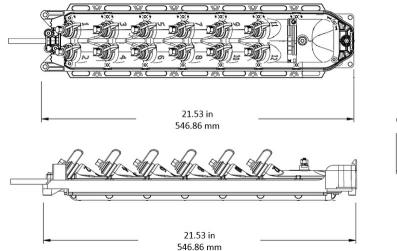
**COMMSCOPE**°

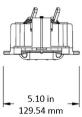
#### Cable Length, stub

**Cable Outer Diameter** 

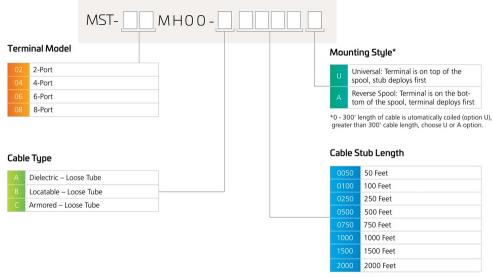
700 ft (213 m) 5.0 mm (0.20 in)

## Dimension Drawing





## Ordering Tree



Standard lengths shown.

## 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
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
Dackaging and Woights	

#### Packaging and Weights

Included	Enclosure (1)   Universal mounting bracket (1)
Packaging quantity	1
Packaging Type	Box   Carton
Weight, without cable	2.31 kg   5.093 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
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



### Included Products

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MST-UMB-0012 - DLX® MST, Fiber Optic Universal Mounting Bracket, 12 port

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# MST-UMB-0012



DLX® MST, Fiber Optic Universal Mounting Bracket, 12 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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