

MST, Fiber Optic Multiport Service Terminal, 12-port, square 4x3 port, locatable/tonable flat loose tube cable, 550 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-BCHNB0550NN000 HST, NOVUX™ Hardened Standard Terminal, 12-port, Flat toneable loose tube cable, 550 ft/167 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	286 mm   11.26 in			
Width	188 mm   7.402 in			
Depth	92.1 mm   3.626 in			

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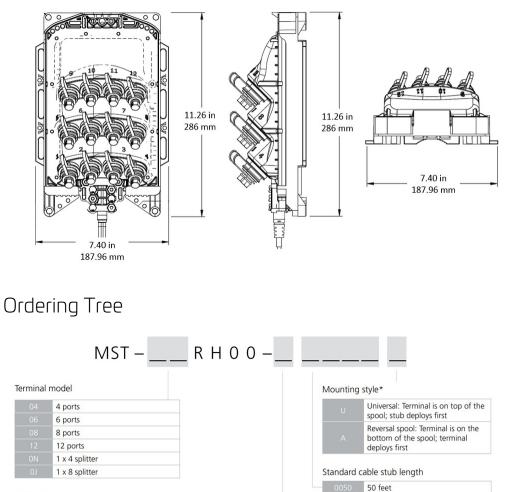


#### Cable Length, stub

**Cable Outer Diameter** 

550 ft (167 m) 5.0 mm (0.20 in)

Dimension Drawing



Cable type

 A
 Dielectric, flat, loose tube

 B
 Locatable, flat, loose tube

\*0-300 ft lengths of cable is automatically coiled (option U), for greater than 300 ft cable lengths, choose U or A option.

# Material Specifications

#### **Enclosure Material Type**

### **Optical Specifications**

Gasketed hardened plastic

100 feet

200 feet 500 feet

750 feet 1000 feet

2000 feet

Standard lengths shown; metric lengths available

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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
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
ROHS	Compliant
UK-ROHS	Compliant



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