

MST, Fiber Optic Multiport Service Terminal, 8-port, square 4x3 port, dielectric flat 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-B8HNA0250NN000 HST, NOVUX<sup>™</sup> Hardened Standard Terminal, 8-port, Dielectric flat loose tube 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 Type	Dielectric - Flat - Loose Tube	
Cable, quantity	1	
Distribution Type	8 ports	
Enclosure Color	Black	
Mounting	Handhole   Pedestal   Pole   Strand	
Port Type	Hardened full-size SC/APC	
Port, quantity	8	
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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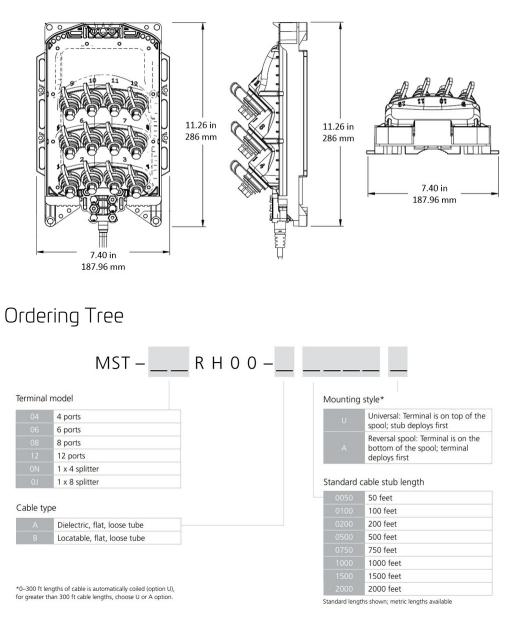
#### Cable Length, stub

**Cable Outer Diameter** 

250 ft (76 m)

4.5 x 8.1 mm (0.18 x 0.32 in)

### **Dimension Drawing**



### Material Specifications

#### **Enclosure Material Type**

#### **Optical Specifications**

Gasketed hardened plastic

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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



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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