

MST, Fiber Optic Multiport Service Terminal, 4-port, square 4x3 port, 1x4 splitter, dielect. 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-B4HBA0250NN000 HST, NOVUX™ Hardened Standard Terminal, 4-port Planar 1:4 Splitter, Dielectric flat loose tube cable, 200 ft/60 m, Universal mounting bracket

Product Classification

Regional Availability

Asia | Latin America | North America

Product Type Access terminal, with splitter

Product Series MST

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

Distribution Type 1 x 4 splitter

Enclosure Color Black

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 4
Splitter, quantity 1

Stub Type Stub tail

Dimensions

 Height
 286 mm | 11.26 in

 Width
 188 mm | 7.402 in

 Depth
 84.1 mm | 3.311 in

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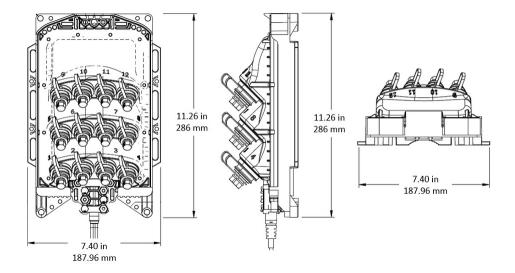
Cable Length, stub

250 ft (76 m)

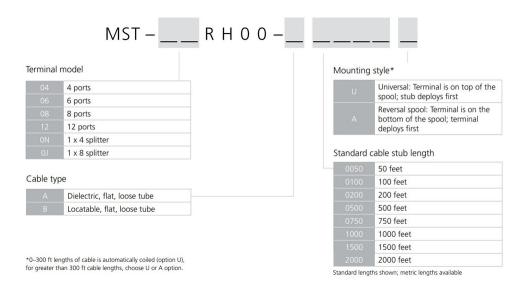
Cable Outer Diameter

4.5 x 8.1 mm (0.18 x 0.32 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 Splitter, maximum 7.1 dB 0.4 dB **Attenuation Terminal Connectors, maximum** Directivity, minimum 60 dB 6.7 dB Insertion Loss, Splitter, typical

Insertion Loss, Terminal Connector, typical 65 dB **Return Loss, Connector, minimum** Return Loss, Single Ports, minimum 55 dB

Environmental Specifications

-40 °C to +70 °C (-40 °F to +158 °F) **Operating Temperature**

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

0.16 dB

GR-326-CORE | Telcordia GR-771-CORE

UV Resistance UV stabilized

Packaging and Weights

Agency

UK-ROHS

Included Enclosure (1) | Optical splitter (1) | Universal mounting bracket (1)

Packaging quantity

Packaging Type Box | Carton Weight, without cable 0.86 kg | 1.896 lb

Regulatory Compliance/Certifications

Classification

Compliant

37	
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

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Included Products

MST-UMB-4312 - Universal MST Mounting Bracket

