

MST, Fiber Optic Multiport Service Terminal, 12-port, square 4x3 port, dielectric flat loose tube cable, 500 m

- 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-BCHNA1642NN000 HST, NOVUX™ Hardened Standard Terminal, 12-port, Dielectric flat loose tube cable, 1642 ft/500 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 Type12 portsEnclosure ColorBlack

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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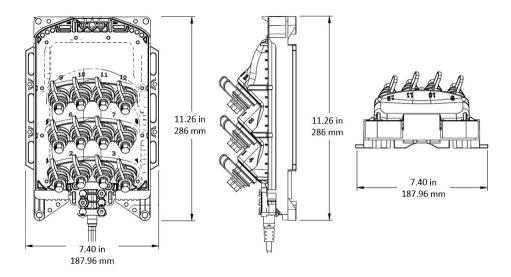
Cable Length, stub

1642 ft (500 m)

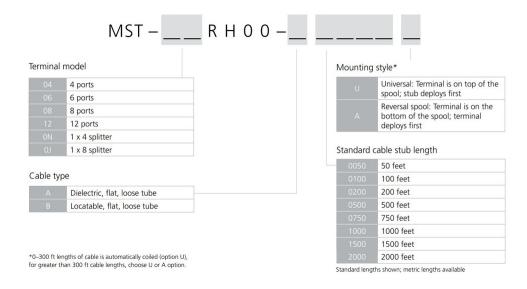
Cable Outer Diameter

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 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 $-40 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$

Relative Humidity 5%–100%, condensing

Environmental Space Above ground | Below ground | Buried

Flammability Rating UL 94 5VA

Qualification Standards | 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

Weight, without cable 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



Included Products



MST-UMB-4312 - Universal MST Mounting Bracket