MST-ONRHOO-B0250U



MST, Fiber Optic Multiport Service Terminal, 4-port, square 4x3 port, 1x4 splitter, locat./tonable 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-B4HBB0250NN000 HST, NOVUX™ Standard Terminal, 4-port Planar 1:4 Splitter, Flat toneable loose tube cable, 250 ft/76 m

Product Classification

Regional Availability

Asia | Latin America | North America

Product Type Access terminal, with splitter

Product Series MST

General Specifications

Cable Type Locatable - 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

Page 1 of 4



MST-ONRHOO-B0250U

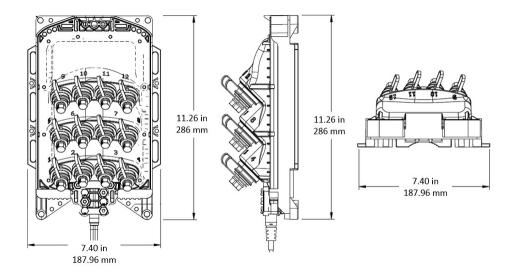
Cable Length, stub

250 ft (76 m)

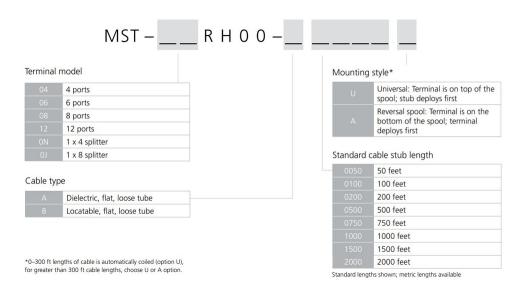
Cable Outer Diameter

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



MST-ONRHOO-B0250U

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, maximum7.1 dBAttenuation Terminal Connectors, maximum0.4 dBDirectivity, minimum60 dBInsertion Loss, Splitter, typical6.7 dBInsertion Loss, Terminal Connector, typical0.16 dB

Return Loss, Connector, minimum65 dBReturn Loss, Single Ports, minimum55 dB

Environmental Specifications

Operating Temperature $-40 \,^{\circ}\text{C}$ 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-3120-CORE | Telcordia

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

UV Resistance UV stabilized

Packaging and Weights

UK-ROHS

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

Packaging quantity 1

Packaging Type Box | Carton

Weight, without cable 0.86 kg | 1.896 lb

Regulatory Compliance/Certifications

Compliant

AgencyClassificationCHINA-ROHSBelow maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliant



MST-ONRHOO-BO250U



Included Products

MST-UMB-4312 - Universal MST Mounting Bracket