MST-12RH00-A0450UM



MST, Fiber Optic Multiport Service Terminal, 12-port, square 4x3 port, dielectric flat loose tube cable, 450 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-BCHNA1500NN000 HST, NOVUX™ Hardened Standard Terminal, 12-port, Dielectric flat loose tube cable, 1500 ft/457 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	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

Page 1 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024

COMMSCOPE°

MST-12RH00-A0450UM

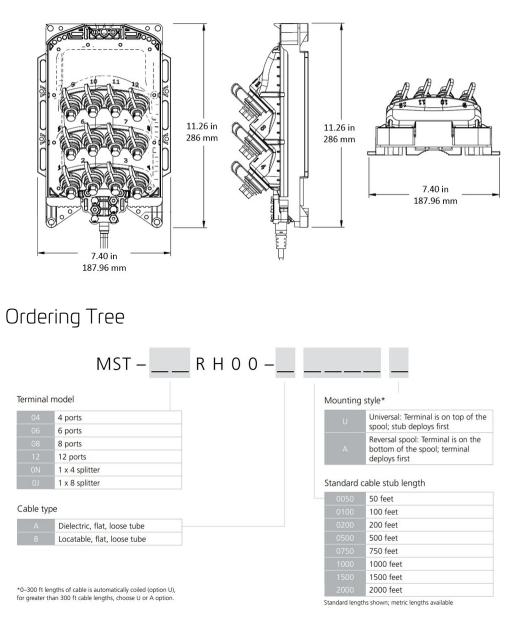
Cable Length, stub

1476 ft (450 m)

Cable Outer Diameter

4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing



Material Specifications

Enclosure Material Type

Optical Specifications

Gasketed hardened plastic

Page 2 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



MST-12RH00-A0450UM

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
Weight, without cable	1.36 kg 2.998 lb

Regulatory Compliance/Certifications

Agency ISO 9001:2015 Classification

Designed, manufactured and/or distributed under this quality management system



Included Products

MST-UMB-4312 - Universal MST Mounting Bracket

Page 3 of 3

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024

