

# MST-12RHM0-A0450UM



MST, Fiber Optic Multiport Service Terminal, 12-port, square 4x3 port, HMFOC connector tail, 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

## Product Classification

Regional Availability	Asia   Latin America   North America
Product Type	Access terminal, without splitter/tap
Product Series	MST

## General Specifications

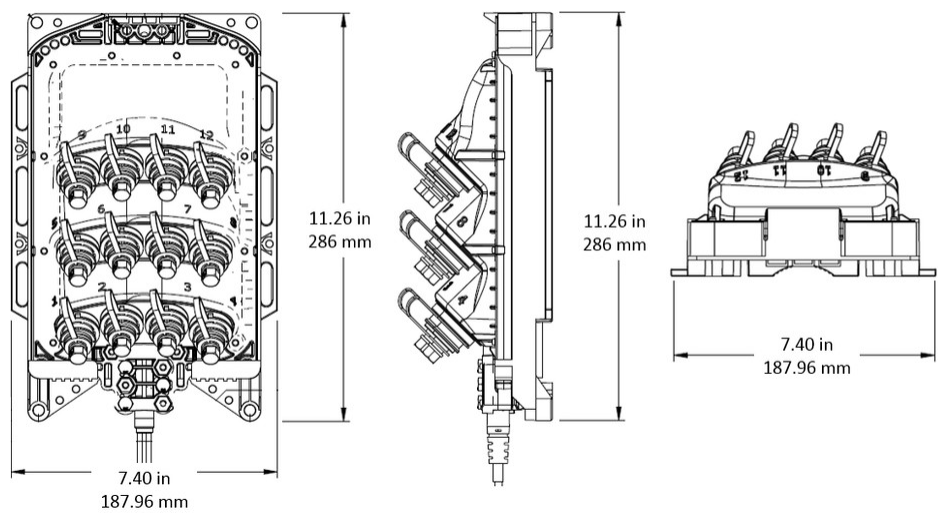
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	12 ports
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened full-size SC/APC
Port, quantity	12
Splitter, quantity	0
Stub Type	Hardened multi-fiber (HMFOC) plug

## Dimensions

Height	286 mm   11.26 in
Width	188 mm   7.402 in
Depth	92.1 mm   3.626 in
Cable Length, stub	1476 ft (450 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

## Dimension Drawing

# MST-12RHM0-A0450UM



## Material Specifications

**Enclosure Material Type** Gasketed hardened plastic

## Optical Specifications

<b>Fiber Type</b>	G.657.A1/A2
<b>Operating Wavelength Range</b>	1260 – 1635 nm
<b>Attenuation Cable Coefficient, maximum</b>	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
<b>Attenuation Terminal Connectors, maximum</b>	0.4 dB
<b>Directivity, minimum</b>	60 dB
<b>Insertion Loss, Stub Connector, maximum</b>	0.45 dB
<b>Insertion Loss, Stub Connector, typical</b>	0.16 dB
<b>Insertion Loss, Terminal Connector, typical</b>	0.16 dB
<b>Return Loss, Connector, minimum</b>	65 dB

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Relative Humidity</b>	5%–100%, condensing
<b>Environmental Space</b>	Above ground   Below ground   Buried
<b>Flammability Rating</b>	UL 94 5VA
<b>Qualification Standards</b>	IEC 60529, IP68 + 2 m waterhead   Telcordia GR-3120-CORE   Telcordia GR-326-CORE   Telcordia GR-771-CORE

# MST-12RHM0-A0450UM

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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## Included Products

MST-UMB-4312	Universal MST Mounting Bracket
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