MST-M8RH00-A0250UM



MST, Fiber Optic Multiport Service Terminal, 12-port with 1x8 splitter and 4 PtP ports, square 4x3 port, dielectric flat loose tube cable, 250 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
Product Type	Access terminal, with splitter
Product Series	MST
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 8 splitter
Enclosure Color	Black
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened full-size SC/APC
Port, quantity	12
Splitter, quantity	1
Stub Type	Stub tail
Dimensions	
Height	286 mm 11.26 in
Width	188 mm 7.402 in
Depth	92.1 mm 3.626 in
Cable Length, stub	820 ft (250 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

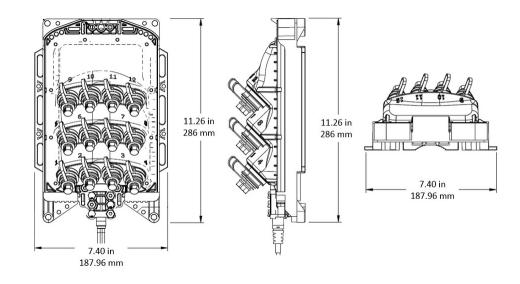
Dimension Drawing

Page 1 of 3

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Matorial Specifications

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	10.4 dB
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Splitter, typical	10 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 dB
Return Loss, Single Ports, minimum	55 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

Page 2 of 3

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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 W	/eights			
Included		Enclosure (1) Optical splitter (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

Page 3 of 3

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