MST-12RHMO-A0280UM



MST, Fiber Optic Multiport Service Terminal, 12-port, square 4x3 port, HMFOC connector tail, dielectric flat loose tube cable, 280 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	918 ft (280 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

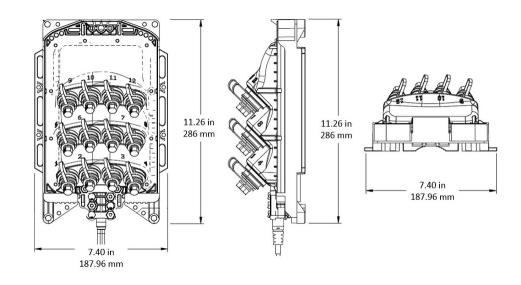
Dimension Drawing

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Material Specifications

Optical	Specifications

Enclosure Material Type

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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, Stub Connector, maximum	0.45 dB
Insertion Loss, Stub Connector, typical	0.16 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	

Gasketed hardened plastic

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UV Resistance		UV stabilized	
Packaging and W	/eights		
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

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MST-UMB-4312 - Universal MST Mounting Bracket

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