MST-12RHMO-A0220UM



MST, Fiber Optic Multiport Service Terminal, 12-port, square 4x3 port, HMFOC connector tail, dielectric flat loose tube cable, 220 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	722 ft (220 m)	
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)	

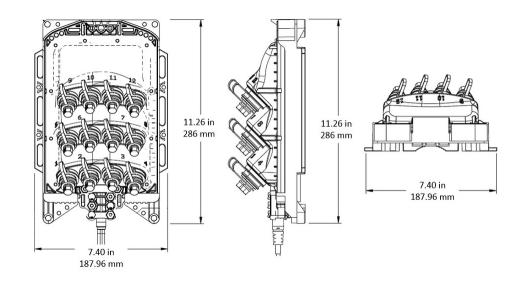
Dimension Drawing

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Material Specifications

Optical	Specifications

Enclosure Material Type

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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MST-12RHMO-A0220UM

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

MST-UMB-4312 - Universal MST Mounting Bracket

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MST-UMB-4312



Universal MST Mounting Bracket

Product Classification

Regional Availability	EMEA Latin America North America
Product Type	Mounting bracket
Product Series	MST NDX

General Specifications

Color

Black

Outdoor

Environmental Specifications

Environmental Space

Packaging and Weights

Packaging quantity	1	
Packaging Type	Bag	Carton

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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