MST-08MH00-A2000A



MST, Fiber Optic Multiport Service Terminal, 8-port, long 2xN port, dielectric flat loose tube cable stub, unterminated, reverse spool, 2000 ft

- 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 TypeDielectric - Flat - Loose Tube

Cable, quantity

Distribution Type 8 ports
Enclosure Color Black

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 8
Splitter, quantity 0

Stub Type Stub tail

Dimensions

 Height
 414.5 mm | 16.319 in

 Width
 129.5 mm | 5.098 in

 Depth
 84.1 mm | 3.311 in

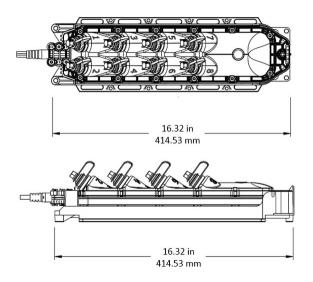
Cable Length, stub 2000 ft (609 m)

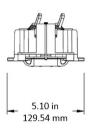
Cable Outer Diameter 4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing

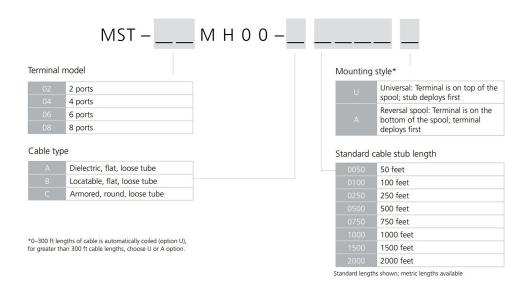


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Ordering Tree



Material Specifications

Enclosure Material TypeGasketed 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

COMMSCOPE®

MST-08MH00-A2000A

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 $-40 \,^{\circ}\text{C to} + 70 \,^{\circ}\text{C} \left(-40 \,^{\circ}\text{F to} + 158 \,^{\circ}\text{F}\right)$

Relative Humidity 5%-100%, condensing

Environmental Space Above ground | Below ground | Buried

Flammability Rating UL 94 5VA

Qualification Standards | Telcordia GR-3120-CORE | 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 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-0608 - DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8

port

