MST-08MHM0-A0200U



MST, Fiber Optic Multiport Service Terminal, 8-port, long 2xN port, dielectric flat loose tube cable, HMFOC at far end, 200 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 Hardened multi-fiber (HMFOC) plug

Dimensions

 Height
 414.5 mm | 16.319 in

 Width
 129.5 mm | 5.098 in

 Depth
 84.1 mm | 3.311 in

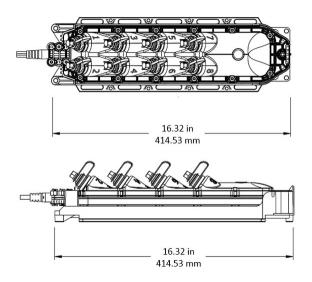
Cable Length, stub 200 ft (60 m)

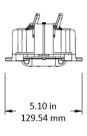
Cable Outer Diameter 4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing

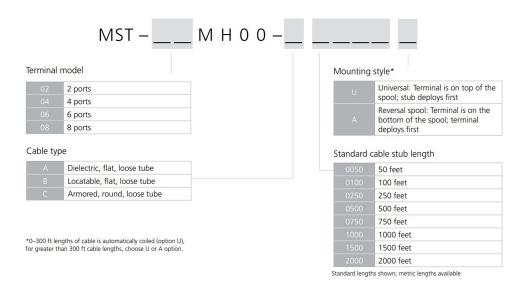


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Ordering Tree



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-08MHM0-A0200U

Attenuation Terminal Connectors, maximum0.4 dBDirectivity, minimum60 dBInsertion Loss, Stub Connector, maximum0.45 dBInsertion Loss, Stub Connector, typical0.16 dBInsertion Loss, Terminal Connector, typical0.16 dBReturn Loss, Connector, minimum65 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

UV Resistance UV stabilized

Packaging and Weights

Included Enclosure (1) | Universal mounting bracket (1)

Packaging quantity 1

Packaging TypeBox | CartonWeight, without cable1.36 kg | 2.998 lb

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system



Included Products

MST-UMB-0608 - DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8

port





DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8 port

Product Classification

Regional Availability EMEA | Latin America | North America

Product Type Mounting bracket

Product Series MST

General Specifications

Color Black

Environmental Specifications

Environmental Space Outdoor

Packaging and Weights

Packaging quantity

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

