MHT-02HN00U-A1000F



MHT Fiber Optic Multiport Service Terminal, 2-port, HMFOC, 24F dielec. flat loose tube cable, 1000 ft

- For fiber-rich applications, the MHT series provides up to six ports, with two fibers available per
- The multiport MHT is factory-terminated with HMFOC (hardened multifiber fiber optical connector) connectors, and does not have an internal splitter option
- Hardened connectors are factory-terminated and environmentally sealed for use in optical drop cable deployments

Alternative products available:

HMT-B2MNA1000FN000 NOVUX™ Hardened Mulfi-fiber Terminal, 2 HMFOC ports, 12 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 1000 ft/304 m

Product Classification

Regional Availability Latin America | North America **Product Type** Access terminal, without splitter/tap

Product Series MHT

Minimum Order Quantity

General Specifications

Dielectric - Flat - Loose Tube **Cable Type**

Cable, quantity 1

Distribution Type 2 ports

0 **Drop Port, quantity**

Enclosure Color

Forward Port Type Hardened multi-fiber (HMFOC) jack

Forward Port, quantity

Handhole | Pedestal | Pole | Strand Mounting

Hardened multi-fiber (HMFOC) jack, male/pinned Port Type

2 Port, quantity

Stub Type Stub tail

Dimensions

COMMSCOPE®

MHT-02HN00U-A1000F

 Height
 298 mm | 11.732 in

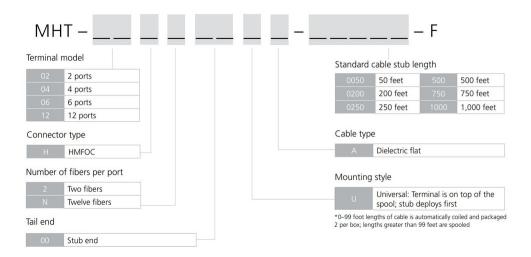
 Width
 130.3 mm | 5.13 in

Depth 89 mm | 3.504 in

Cable Length, stub 1000 ft (304 m)

Cable Outer Diameter 4.5 x 8.0 mm (0.18 x 0.31 in)

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

Attenuation Terminal Connectors, maximum 0.45 dB

Directivity, minimum 60 dB

Uniformity, maximum 0.8 dB

Insertion Loss, Terminal Connector, typical 0.16 dB

Return Loss, Connector, minimum 65 dB

Environmental Specifications



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

Relative Humidity 5%-100%, condensing

Environmental Space Above ground | Below ground | Buried

Flammability Rating UL 94 V-0

Qualification Standards IEC 60529, IP68 + 2 m waterhead | NEMA, Type 6 + 10 ft

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

Packaging Type Box | Carton

Weight, without cable 0.99 kg | 2.183 lb

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Above 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/Exempted

UK-ROHS Compliant

