MHT-12H200U-A0250F

MHT Fiber Optic Multiport Service Terminal, 12-port, HMFOC, 24F dielec. flat loose tube cable, 250 ft

- For fiber-rich applications, the MHT series provides up to six ports, with two fibers available per port
- 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-BCM2A0250FN000	NOVUX™ Hardened Mulfi-fiber Terminal, 12 HMFOC ports, 2 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 250 ft/76 m

Product Classification

Regional Availability	Latin America | North America
Product Type	Access terminal, without splitter/tap
Product Series	MHT
Minimum Order Quantity	2

General Specifications

Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	12 ports
Drop Port, quantity	0
Enclosure Color	Black
Forward Port Type	Hardened multi-fiber (HMFOC) jack
Forward Port, quantity	12
Mounting	Handhole | Pedestal | Pole | Strand
Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Port, quantity	12
Stub Type	Stub tail

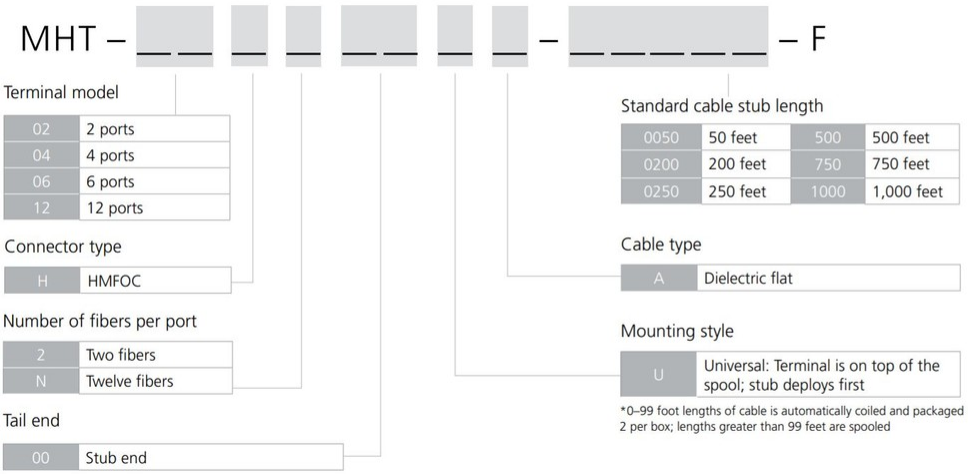
Dimensions

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 16, 2024

MHT-12H200U-A0250F

Height	298 mm | 11.732 in
Width	130.3 mm | 5.13 in
Depth	89 mm | 3.504 in
Cable Length, stub	250 ft (76 m)
Cable Outer Diameter	4.5 x 8.0 mm (0.18 x 0.31 in)

Ordering Tree



Material Specifications

Enclosure Material Type	Gasketed 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

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 16, 2024

MHT-12H200U-A0250F

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 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	2
Packaging Type	Box | Carton
Weight, without cable	1 kg | 2.205 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

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 16, 2024