

HMT-B2M2A1250FU000



NOVUX™ Hardened Multi-fiber Terminal, 2 HMFOC ports, 2 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 1250 ft/381 m, with universal mounting bracket

- NOVUX™ Hardened Multi-fiber Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- Hardened connectors are factory-integrated 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
- NOVUX™ HMT terminals are well suited for fiber-rich applications and available with 12 or 24 Fibers; no internal splitter option
- Available with flat dielectric up to 24 fiber or flat toneable/locatable up to 12 fiber. Terminals can be used as a distribution point within a network or as a final multifiber drop terminal where more than a single fiber is required to service an SFU or cellular tower
- NOVUX™ smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX™ terminals are available in Black (RAL# 9005) or Gray (RAL# 7035)
- CommScope Product ID plate with QR code link to product documents and C-Track

Product Classification

Regional Availability	Asia EMEA Latin America North America
Product Type	Access terminal, without splitter/tap
Product Brand	NOVUX™
Product Series	HMT
Minimum Order Quantity	1

General Specifications

Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	2 ports, 2 fibers per port
Drop Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Enclosure Color	Black (RAL 9005)
Multi-fiber Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Multi-fiber Port, quantity	2
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned

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Port, quantity	2
Stub Type	Hardened multi-fiber (HMFOC) plug, female/no pin
Dimensions	
Height	80 mm 3.15 in
Width	79 mm 3.11 in
Length	161 mm 6.339 in
Cable Length, stub	1250 ft (381 m)

Dimension Drawing




Port Configuration

NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HMT Series	Multi-fiber	Up to 24f	Up to 24f	Up to 24f
		2 ports, each 2, 4, 6, 8 or 12f	6 ports, each 2, 3 or 4f	12 ports, each 2f
		3 ports, each 2, 4, 6, or 8f	8 ports 2 or 3f	
		4 ports, each 2, 4, or 6f		

Ordering Tree

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Housing color	
B	Black, RAL 9005
G	Gray, RAL 7035

Number of ports	
2	2 port
3	3 port
4	4 port
5	5 port
6	6 port
7	7 port
8	8 port
C	12 port

Adapter type	
M	HMFOC jack (male/pinned)

Configuration HMT	
2	2 fibers
4	4 fibers
6	6 fibers
8	8 fibers
N	12 fibers

Cable type	
0	Stubless (12f only)
A	Flat dielectric
B	Flat toneable (12f only)

Cable length					
0000	0 ft, 0 m	0250	250 ft, 76 m	1000	1000 ft, 304 m
0010	10 ft, 3 m	0350	350 ft, 106 m	1250	1250 ft, 381 m
0050	50 ft, 15 m	0450	450 ft, 137 m	1500	1500 ft, 457 m
0100	100 ft, 30 m	0500	500 ft, 152 m	1750	1750 ft, 533 m
0150	150 ft, 45 m	0600	600 ft, 182 m	2000	2000 ft, 609 m
0200	200 ft, 60 m	0750	750 ft, 228 m		

Customization	
000	Standard (stub first)
002	Plastic spool (stub first)

Accessories	
N	No accessories
U	Universal bracket
S	Strand bracket
P	Universal cable bracket

Stub end	
0	Stubless
N	Splice stub
F	HMFOC plug (no pin)

Material Specifications

Enclosure Material Type Hardened plastic

Optical Specifications

Fiber Type G.657.A1/A2

Operating Wavelength Range 1260 – 1635 nm

Attenuation Single Ports, maximum 0.65 dB

Attenuation Cable Coefficient, maximum 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

Insertion Loss, Stub Connector, maximum 0.65 dB

Return Loss, Connector, typical 65 dB

Environmental Specifications

Operating Temperature -40 °C to +65 °C (-40 °F to +149 °F)

Relative Humidity 5%–100%, condensing

Environmental Space Above ground | Below ground

Qualification Standards IEC 60529, IP68 + 2 m waterhead | IEC 61753-1, category G

UV Resistance UV stabilized

Packaging and Weights

Included Universal mounting bracket

Packaging quantity 1

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Packaging Type

Box | Universal spool, wood: terminal is on the top of the spool, stub deploys first

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

