

NOVUXTM Hardened Mulfi-fiber Terminal, 8 HMFOC ports, 2 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 750 ft/228 m

- 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

General Specifications

Cable Type Dielectric - Flat - Loose Tube

Cable, quantity

Distribution Type 8 ports, 2 fibers per port

Drop Port TypeHardened 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 8

Mounting Handhole | Pedestal | Pole | Strand

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

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Port, quantity 8

Stub Type Hardened multi-fiber (HMFOC) plug, female/no pin

Dimensions

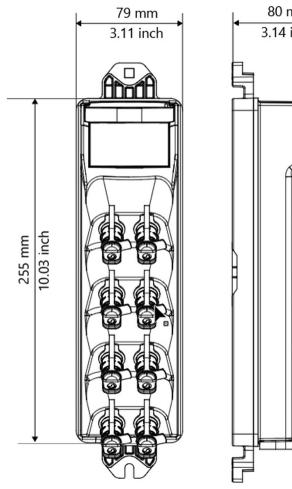
 Height
 80 mm | 3.15 in

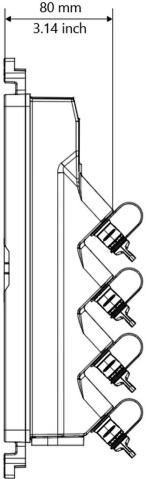
 Width
 79 mm | 3.11 in

 Length
 255 mm | 10.039 in

Cable Length, stub 750 ft (228 m)

Dimension Drawing



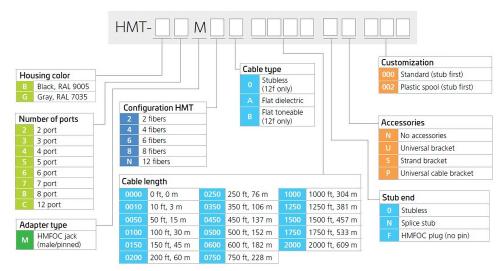


Port Configuration

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NOVUXHT	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



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, maximum0.65 dBReturn Loss, Connector, typical65 dB

Environmental Specifications

Operating Temperature $-40 \,^{\circ}\text{C} \text{ to } +65 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +149 \,^{\circ}\text{F})$

Relative Humidity 5%–100%, condensing

Environmental Space Above ground | Below ground

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

UV Resistance UV stabilized

Packaging and Weights

Packaging quantity 1

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

