

NOVUX™ Hardened Mulfi-fiber Terminal, 2 HMFOC ports, 6 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 1750 ft/533 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

General Specifications

Minimum Order Quantity

Cable Type Dielectric - Flat - Loose Tube

Cable, quantity

Distribution Type 2 ports, 6 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 2

Mounting Handhole | Pedestal | Pole | Strand

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

COMMSCOPE®

Port, quantity 2

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

Dimensions

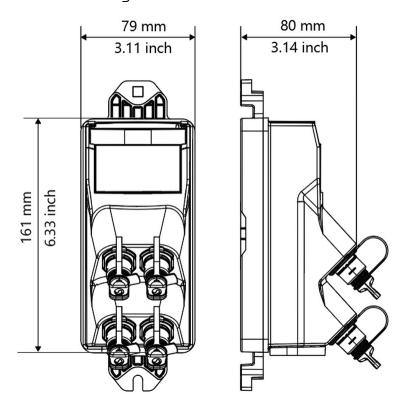
 Height
 80 mm | 3.15 in

 Width
 79 mm | 3.11 in

 Length
 161 mm | 6.339 in

 Cable Length, stub
 1750 ft (533 m)

Dimension Drawing



Port Configuration

| 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, maximum 0.65 dB

Return Loss, Connector, typical 65 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

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

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Regulatory Compliance/Certifications

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

