# HMT-B6M2A0033NU000

## NOVUX™ Hardened Multi-Fiber Terminal, 6-port, HMFOC, 12F Dielectric flat loose tube cable, 33 ft/10 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
- HMT terminal options include 2, 4, 6, 8 and 12 port with 2 fibers, 2 ports with 12 fibers, 3 ports with 4, 6 or 8 fibers, 4 ports with 4 or 6 fibers
- Available with flat dielectric cable 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** | 6 ports, 2 fibers per port |
| **Drop Port Type** | Hardened multi-fiber (HMFOC) adapter |
| **Drop Port, quantity** | 6 |
| **Enclosure Color** | Black (RAL 9005) |
| **Mounting** | Handhole   |   Pedestal   |   Pole   |   Strand |
| **Port Type** | Hardened multi-fiber (HMFOC) jack, male/pinned |
| **Port, quantity** | 6 |

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| | |
|---|---|
| **Stub Type** | Stub tail |

## Dimensions

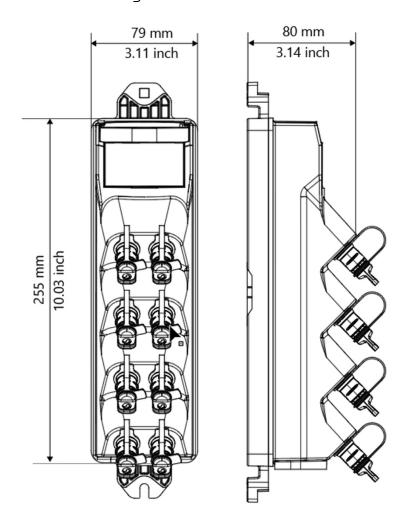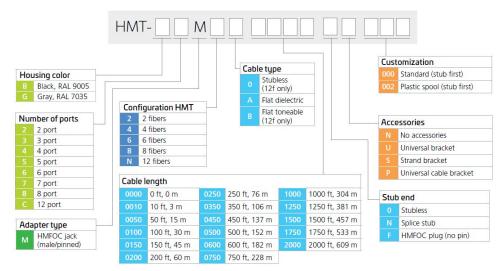| | |
|---|---|
| **Height** | 80 mm  \|  3.15 in |
| **Width** | 79 mm  \|  3.11 in |
| **Length** | 255 mm  \|  10.039 in |
| **Cable Length, stub** | 33 ft (10 m) |
| **Cable Outer Diameter** | 4.3 x 8.0 mm (0.17 x 0.31 in) |

## Dimension Drawing



## Port Configuration

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| 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

HMT- ☐ ☐ M ☐ ☐ ☐☐☐☐ ☐ ☐ ☐☐☐

**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

**Operating Wavelength Range** — 1260 – 1635 nm

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

**Insertion Loss, Terminal Connector, typical** — 0.25 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

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## Packaging and Weights

| | |
|---|---|
| **Included** | Universal mounting bracket |
| **Packaging quantity** | 1 |
| **Packaging Type** | Box   \|   Carton |

## 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 |

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