

NOVUX<sup>™</sup> Hardened Mulfi-fiber Terminal, 2 HMFOC ports, 4 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 1500 ft/457 m, with universal mounting bracket

- NOVUX<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> 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, 4 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 |

Page 1 of 4

©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: January 12, 2024



#### Port, quantity

#### Stub Type

### Dimensions

Height

Width

Length

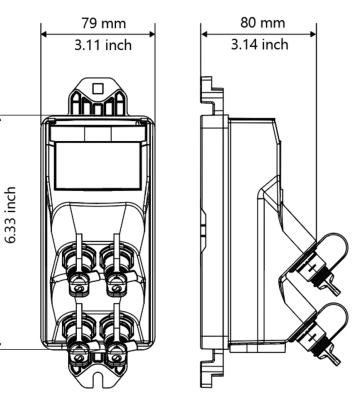
Cable Length, stub

### Dimension Drawing

2

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

| 80 mm     |    | З  | 8.15 | in |    |
|-----------|----|----|------|----|----|
| 79 mm     | I  | З  | 8.11 | in |    |
| 161 mm    |    |    | 6.3  | 39 | in |
| 1500 ft ( | 45 | 57 | ' m) |    |    |



## Port Configuration

161 mm

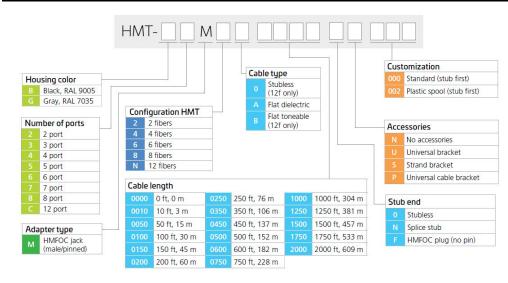
| NOVUX HT               | TECHNOLOGIES AVAILABLE          | SMALL                    | MEDIUM            | LARGE |
|------------------------|---------------------------------|--------------------------|-------------------|-------|
| HMT Series Multi-fiber | Up to 24f                       | Up to 24f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

## Ordering Tree

Page 2 of 4

©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: January 12, 2024





## Material Specifications

| Enclosure Material Type                 | Hardened plastic                            |
|---|---|
| Optical Specifications                  |   |
| 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**

Packaging quantity

Packaging Type

| 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                                |

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

Page 3 of 4

©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: January 12, 2024

1



first

### Regulatory Compliance/Certifications

#### Agency

#### Classification

CHINA-ROHS ISO 9001:2015

### **REACH-SVHC**

ROHS

UK-ROHS



Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant

Page 4 of 4

©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: January 12, 2024

