

NOVUX<sup>™</sup> Hardened Mulfi-fiber Terminal, 2 HMFOC ports, 6 fibers per port, Dielectric flat loose tube cable with HMFOC plug (female/no pin), 100 ft/30 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<sup>™</sup> 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, 6 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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**COMMSCOPE**<sup>®</sup>

#### Port, quantity

#### Stub Type

#### Dimensions

Height

Width

Length

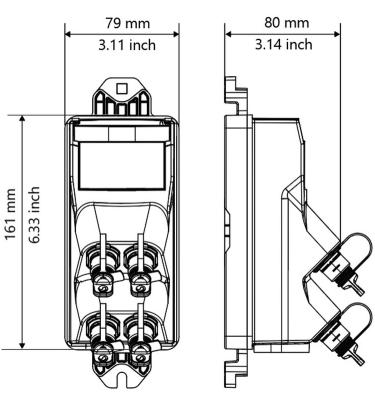
Cable Length, stub

### Dimension Drawing

2

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

| 80 mm     | I | 3 | .15 | in |    |
|-----------|---|---|-----|----|----|
| 79 mm     | I | 3 | .11 | in |    |
| 161 mm    |   |   | 6.3 | 39 | in |
| 100 ft (3 | 0 | m | )   |    |    |



## 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 |                   |       |
|                        | 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

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## 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** 

Universal mounting bracket

1

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#### **Packaging Type**

Box | Coiled

### Regulatory Compliance/Certifications

| Agency     |  |  |
|------------|--|--|
| CHINA-ROHS |  |  |

Classification

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

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