

HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port Planar 1: 8 Splitter, Flat toneable loose tube cable, 250 ft/76 m

- NOVUX<sup>™</sup> Prodigy<sup>™</sup> Hardened Multi-port 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> Prodigy<sup>™</sup> HST terminals are available with 2 to 12 ports and can be utilized in Single Fiber Point-to-Point (P2P) solutions
- Available with flat dielectric, flat toneable/locatable dielectric, armored or 5mm round cable
- NOVUX<sup>™</sup> Prodigy<sup>™</sup> smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX<sup>™</sup> Prodigy<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, with splitter/tap          |
| Product Brand          | NOVUX™                                      |
| Product Series         | HST   |
| Minimum Order Quantity | 1   |
| General Specifications |   |
| Cable Type             | Toneable - Flat - Loose Tube                |
| Cable, quantity        | 1   |
| Distribution Type      | 1 x 8 splitter                              |
| Drop Port Type         | Hardened Prodigy SC/APC                     |
| Drop Port, quantity    | 8   |
| Enclosure Color        | Black (RAL 9005)                            |
| Mounting               | Handhole   Pedestal   Pole   Strand         |
| Port Type              | Hardened Prodigy SC/APC                     |
| Port, quantity         | 8   |
| Splitter, quantity     | 1   |
| Stub Type              | Stub tail                                   |

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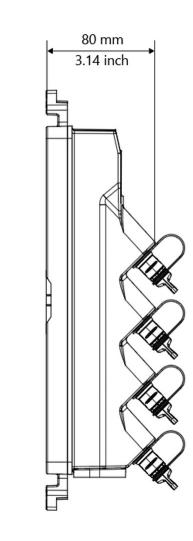
### Dimensions

| Height               | 80 mm   3.15 in                 |
|----------------------|---------------------------------|
| Width                | 79 mm   3.11 in                 |
| Length               | 255 mm   10.039 in              |
| Cable Length, stub   | 250 ft (76 m)                   |
| Cable Outer Diameter | 4.3 x 10.1 mm ( 0.17 x 0.40 in) |

79 mm

3.11 inch

## Dimension Drawing



## Port Configuration

255 mm 10.03 inch

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| NOVUX HT   | TECHNOLOGIES AVAILABLE         | SMALL                          | MEDIUM                          | LARGE  |
|--|--------------------------------|--------------------------------|---------------------------------|--|
| HST Series Single-fiber: P2P/no splitters Single-fiber: P2P w/splitters Hybrid for multi-use | Single fiber: P2P/ne colittors | 2 ports                        | 6 ports                         | 12   |
|  | 4 ports                        | 8 ports                        | 12 ports                        |  |
|  |                                | 2 ports, 1x1:2                 | 8 ports, 2x1:4                  |  |
|  | 4 ports, 1x1:4                 | 8 ports, 1x1:8                 | 12 ports, 3x1:4                 |  |
|  |                                | 7 ports, 1x1:4 splitter, 3 P2P | 12 ports, 1x1:8 splitter, 4 P2P |  |
|  | Hybrid for multi-use           | 4 ports, 1x1:2 splitter, 2 P2P | 8 ports, 1x1:4 splitter, 4 P2P  | 11 ports, 2x1:4 splitter, 2 P2P,<br>1 HMFOC 4f |

## 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      | 10.8 dB                                     |
| Attenuation Cable Coefficient, maximum | 0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm |
| Attenuation Splitter, maximum          | 10.4 dB                                     |

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| Attenuation Terminal Connectors, maximum | 0.4 dB |
|--|--------|
| Return Loss, Single Ports, minimum       | 55 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 61753-1, category G   IEC 61753-111-08 (this represents an IEC 60529<br>IP68 intrusion protection level) |
| UV Resistance           | UV stabilized  |

#### Packaging and Weights

Packaging quantity

Packaging Type

1 Box | Coiled

### 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  |
|               |  |



