

HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port, Planar 1: 4 Splitter + four P2P, Flat toneable loose tube cable, 1000 ft/304 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™ Prodigy™ 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 4 splitter + P2P ports (4)              |
| 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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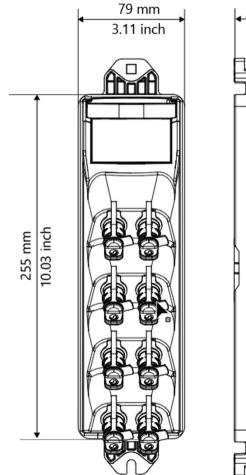


#### Dimensions

| Height               | 80 mm   3.15 in        |
|----------------------|------------------------|
| Width                | 79 mm   3.11 in        |
| Length               | 255 mm   10.039 in     |
| Cable Length, stub   | 1000 ft (304 m)        |
| Cable Outer Diameter | 4.3 x 10.1 mm ( 0.17 > |
|                      |                        |

### Dimension Drawing

n x 0.40 in)



### Port Configuration

80 mm

3.14 inch

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| NOVUX HT   | TECHNOLOGIES AVAILABLE         | SMALL                          | MEDIUM                         | LARGE  |
|------------|--------------------------------|--------------------------------|--------------------------------|--|
| HST Series | Single-fiber: P2P/no splitters | 2 ports                        | 6 ports                        | 12 ports                                       |
|            |                                | 4 ports                        | 8 ports                        |  |
|            | Single-fiber: P2P w/splitters  | 2 ports, 1x1:2                 | 8 ports, 2x1:4                 | 12 ports, 3x1:4                                |
|            |                                | 4 ports, 1x1:4                 | 8 ports, 1x1:8                 |  |
|            |                                |                                | 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      | 7.5 dB                                      |
| Attenuation Cable Coefficient, maximum | 0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm |
| Attenuation Splitter, maximum          | 7.1 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 IP68 intrusion protection level) |
| UV Resistance           | UV stabilized   |
| Packaging and Weights   |   |
| Packaging quantity      | 1   |
| Packaging Type          | Box   Universal spool, cardboard: terminal is on top of the spool, stub deploys first                     |

### Regulatory Compliance/Certifications

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| 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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