

HST, NOVUX<sup>™</sup> Prodigy<sup>™</sup> Hardened Standard Terminal, 4-port, Planar 1: 2 Splitter + two P2P, Flat toneable loose tube cable, 800 ft/243 m, Universal mounting bracket

- 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

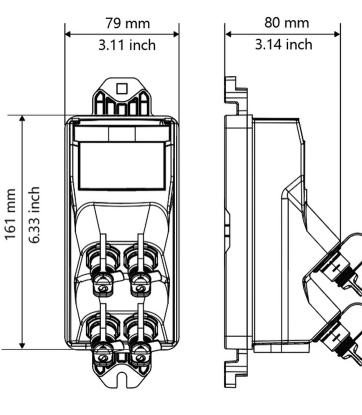
| Regional Availability  | Asia   EMEA   Latin America   North America |  |
|------------------------|---|--|
| Product Type           | Access terminal, with splitter/tap          |  |
| Product Brand          | NOVUX™                                      |  |
| Product Series         | HST   |  |
| Minimum Order Quantity | 1   |  |
| General Specifications |   |  |
| Cable Type             | Toneable - Flat - Loose Tube                |  |
| Cable, quantity        | 1   |  |
| Distribution Type      | 1 x 2 splitter + P2P ports (2)              |  |
| Drop Port Type         | Hardened Prodigy SC/APC                     |  |
| Drop Port, quantity    | 4   |  |
| Enclosure Color        | Black (RAL 9005)                            |  |
| Mounting               | Handhole   Pedestal   Pole   Strand         |  |
| Port Type              | Hardened Prodigy SC/APC                     |  |
| Port, quantity         | 4   |  |
| Splitter, quantity     | 1   |  |

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| Stub tail                       |
|---------------------------------|
|                                 |
| 80 mm   3.15 in                 |
| 79 mm   3.11 in                 |
| 161 mm   6.339 in               |
| 800 ft (243 m)                  |
| 4.3 x 10.1 mm ( 0.17 x 0.40 in) |
|                                 |

#### Dimension Drawing



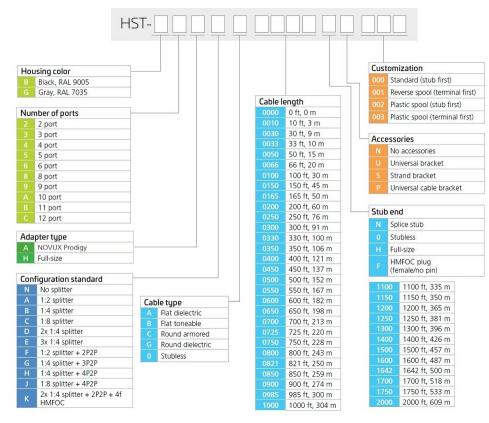
### Port Configuration

| 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                 |  |
|            | Hybrid for multi-use           |                                | 7 ports, 1x1:4 splitter, 3 P2P | 12 ports, 1x1:8 splitter, 4 P2P                |
|            |                                | 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 |

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### Ordering Tree



#### Material Specifications

**Enclosure Material Type** 

#### **Optical Specifications**

| Fiber Type                               | G.657.A1/A2                                 |
|--|---|
| Operating Wavelength Range               | 1260 – 1635 nm                              |
| Attenuation Single Ports, maximum        | 4.1 dB                                      |
| Attenuation Cable Coefficient, maximum   | 0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm |
| Attenuation Splitter, maximum            | 3.7 dB                                      |
| Attenuation Terminal Connectors, maximum | 0.4 dB                                      |
| Return Loss, Single Ports, minimum       | 55 dB                                       |

Hardened plastic

#### Environmental Specifications

#### **Operating Temperature**

-40 °C to +65 °C (-40 °F to +149 °F)

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| 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   |  |
| Included                | Universal mounting bracket   |
| Packaging quantity      | 1  |
| Packaging Type          | Box   Universal spool, cardboard: terminal is on top of the spool, stub deploys first                        |

### 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  |
|               |  |



