

# HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 2-port, Flat toneable loose tube cable, 1100 ft/335 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, without 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      | 2 ports                                     |  |
| Drop Port Type         | Hardened Prodigy SC/APC                     |  |
| Drop Port, quantity    | 2   |  |
| Enclosure Color        | Black (RAL 9005)                            |  |
| Mounting               | Handhole   Pedestal   Pole   Strand         |  |
| Port Type              | Hardened Prodigy SC/APC                     |  |
| Port, quantity         | 2   |  |
| Stub Type              | Stub tail                                   |  |

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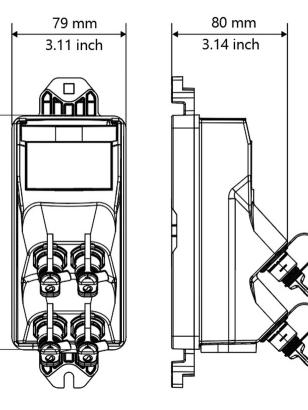


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#### Dimensions

| Height               | 80 mm   3.15 in                 |
|----------------------|---------------------------------|
| Width                | 79 mm   3.11 in                 |
| Length               | 161 mm   6.339 in               |
| Cable Length, stub   | 1100 ft (335 m)                 |
| Cable Outer Diameter | 4.3 x 10.1 mm ( 0.17 x 0.40 in) |
|                      |                                 |

### Dimension Drawing



## Port Configuration

161 mm 6.33 inch

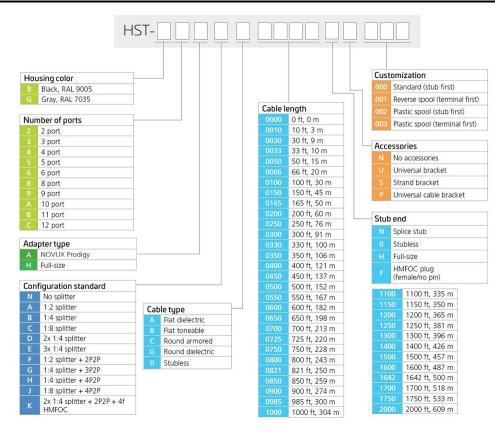
| NOVUX HT   | TECHNOLOGIES AVAILABLE         | SMALL                          | MEDIUM   | LARGE |
|--|--------------------------------|--------------------------------|--|-------|
| HST Series Single-fiber: P2P/no splitters<br>HST Series Hybrid for multi-use | Cingle fiber D2D/ne colitters  | 2 ports                        | 6 ports  | 12    |
|  | 4 ports                        | 8 ports                        | 12 ports                                       |       |
|  | 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                |       |
|  | 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

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### Material Specifications

**Enclosure Material Type** 

### **Optical Specifications**

| Fiber Type                             | G.657.A1/A2                                 |
|--|---|
| Operating Wavelength Range             | 1260 – 1635 nm                              |
| Attenuation Single Ports, maximum      | 0.4 dB                                      |
| Attenuation Cable Coefficient, maximum | 0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm |
| Return Loss, Connector, typical        | 65 dB                                       |
|  |   |

Hardened plastic

### **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 |

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Compliant

Compliant

|                                      |  | 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 |  |   |
| 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          |   |

UK-ROHS

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