

# HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port, Armored cable, 150 ft/45 m

- NOVUX™ Prodigy™ 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™ Prodigy™ 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, without splitter/tap

**Product Brand** NOVUX™

**Product Series** HST

Minimum Order Quantity 1

### General Specifications

Cable Type Armored - Round - Loose Tube

Cable, quantity 1

**Distribution Type** 8 ports

**Drop Port Type**Hardened Prodigy SC/APC

**Drop Port, quantity** 

Enclosure Color Black (RAL 9005)

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened Prodigy SC/APC

Port, quantity 8

Stub Type Stub tail



### **Dimensions**

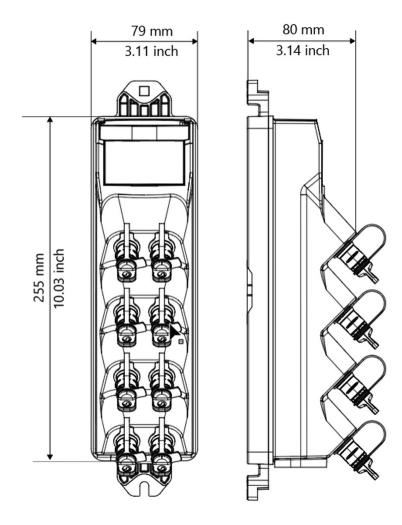
 Height
 80 mm | 3.15 in

 Width
 79 mm | 3.11 in

**Length** 255 mm | 10.039 in

Cable Length, stub150 ft (45 m)Cable Outer Diameter3.0 mm (0.12 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 |

### 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 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

**COMMSCOPE®** 

### **Environmental Specifications**

**Operating Temperature**  $-40 \,^{\circ}\text{C} \text{ to } +65 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +149 \,^{\circ}\text{F})$ 

**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 | Coiled

# Regulatory Compliance/Certifications

# AgencyClassificationCHINA-ROHSBelow maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliantUK-ROHSCompliant

