

HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port, Planar 1: 4 Splitter + four P2P, Flat toneable loose tube cable, 300 ft/91 m, Universal mounting bracket

- 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<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

#### General Specifications

Cable Type Toneable - Flat - Loose Tube

Cable, quantity 1

Distribution Type1 x 4 splitter + P2P ports (4)Drop Port TypeHardened 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

**Dimensions** 

 Height
 80 mm | 3.15 in

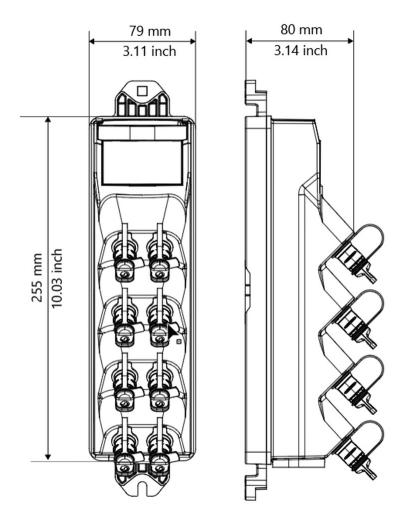
 Width
 79 mm | 3.11 in

**Length** 255 mm | 10.039 in

Cable Length, stub 300 ft (91 m)

**Cable Outer Diameter** 4.3 x 10.1 mm ( 0.17 x 0.40 in)

### Dimension Drawing

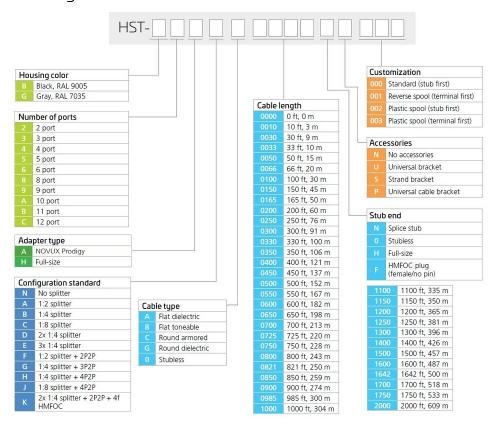


Port Configuration

**COMMSCOPE®** 

| 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 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

**COMMSCOPE®** 

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

**Included** Universal mounting bracket

Packaging quantity 1

Packaging Type 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  |

