

HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 2-port Planar 1:2 Splitter, Dielectric flat loose tube cable, 821 ft/250 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, with splitter/tap

Product Brand NOVUX™
Product Series HST

Minimum Order Quantity 1

#### General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

**Distribution Type** 1 x 2 splitter

**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 2
Splitter, quantity 1

Stub Type Stub tail

**COMMSCOPE®** 

#### **Dimensions**

**Height** 80 mm | 3.15 in

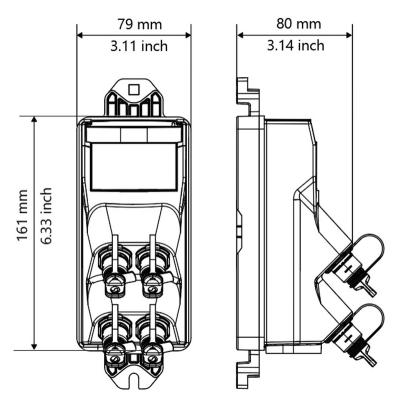
**Width** 79 mm | 3.11 in

**Length** 161 mm | 6.339 in

Cable Length, stub 821 ft (250 m)

**Cable Outer Diameter** 4.3 x 8.0 mm (0.17 x 0.31 in)

### Dimension Drawing

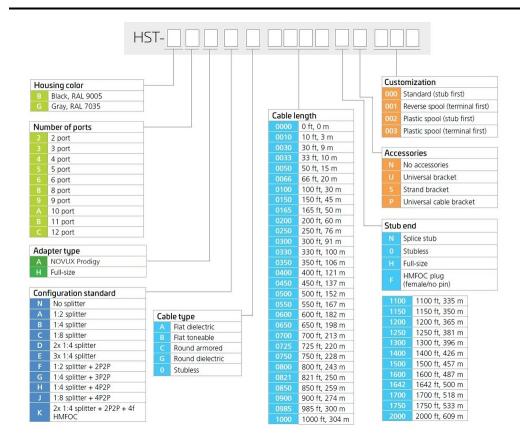


## Port Configuration

| NOVUXHT    | 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 4.1 dB

Attenuation Cable Coefficient, maximum 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

Attenuation Splitter, maximum3.7 dBAttenuation Terminal Connectors, maximum0.4 dB

**Return Loss, Single Ports, minimum** 55 dB

**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

COMMSC PE°

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

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

