

HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 7-port, Planar 1: 4 Splitter + three P2P, Flat toneable loose tube cable, 1200 ft/365 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™ 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

#### General Specifications

Cable Type Toneable - Flat - Loose Tube

Cable, quantity 1

Distribution Type1 x 4 splitter + P2P ports (3)Drop Port TypeHardened Prodigy SC/APC

Drop Port, quantity 7

Enclosure Color Black (RAL 9005)

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened Prodigy SC/APC

Port, quantity 7
Splitter, quantity 1

**COMMSCOPE®** 

Stub Type Stub tail

**Dimensions** 

 Height
 80 mm | 3.15 in

 Width
 79 mm | 3.11 in

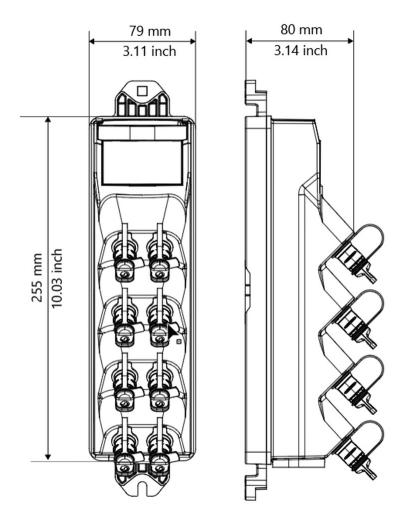
 Length
 255 mm | 10.039 in

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Cable Length, stub1200 ft (365 m)

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

### Dimension Drawing

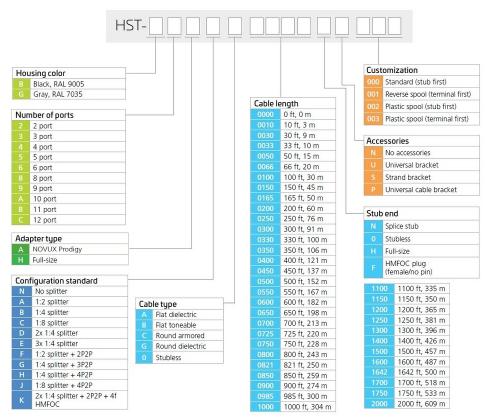


Port Configuration

e.com/trademarks. All product names, COMMSCSPE®

| 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

COMMSC PE°

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 | 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

