

# HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 2-port, Dielectric flat loose tube cable, 500 ft/152 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™ Prodigy™ 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 Dielectric - 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



#### **Dimensions**

**Height** 80 mm | 3.15 in

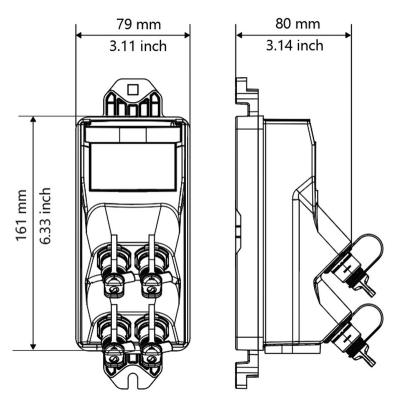
**Width** 79 mm | 3.11 in

**Length** 161 mm | 6.339 in

Cable Length, stub 500 ft (152 m)

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

### Dimension Drawing

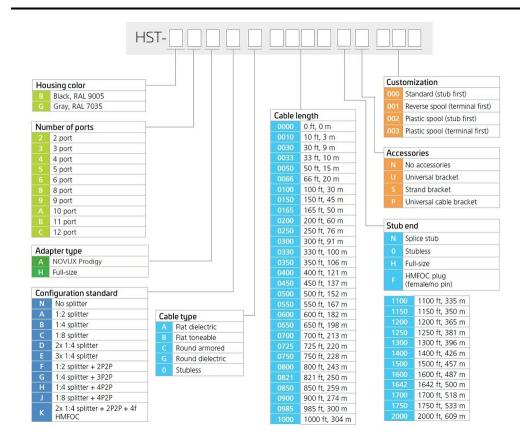


## Port Configuration

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, 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

#### **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

Page 3 of 4



intrusion protection level) | Telcordia GR-771-CORE

**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

#### Regulatory Compliance/Certifications

Classification Agency

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



