

### HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 12-port, three Planar 1:4 Splitters, Flat toneable loose tube cable, 100 ft/30 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

**HST** 

**Product Type** Access terminal, with splitter/tap

**Product Brand**  $\mathsf{NOVUX}^\mathsf{m}$ 

1

**Minimum Order Quantity** 

### General Specifications

**Product Series** 

Toneable - Flat - Loose Tube **Cable Type** 

1 Cable, quantity

1 x 4 splitter (3) **Distribution Type** 

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

**Drop Port, quantity** 12

**Enclosure Color** Black (RAL 9005)

Mounting Handhole | Pedestal | Pole | Strand

Hardened Prodigy SC/APC **Port Type** 

Port, quantity 12 3 Splitter, quantity

Stub tail Stub Type

**COMMSCOPE®** 

#### **Dimensions**

**Height** 80 mm | 3.15 in

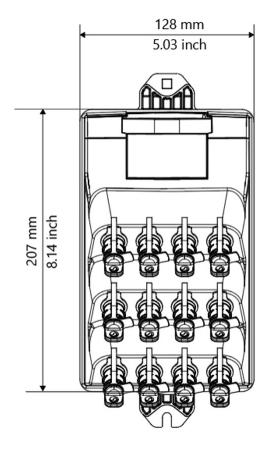
**Width** 128 mm | 5.039 in

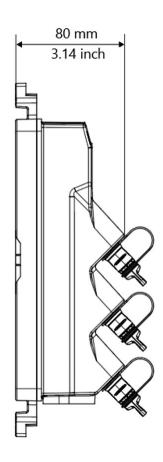
**Length** 207 mm | 8.15 in

Cable Length, stub 100 ft (30 m)

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

### Dimension Drawing



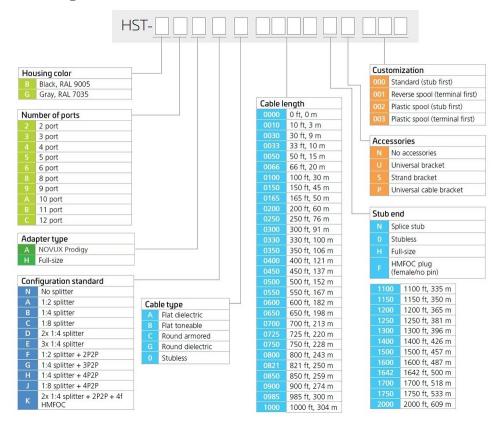


### Port Configuration

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 7.5 dB

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

Attenuation Splitter, maximum7.1 dBAttenuation Terminal Connectors, maximum0.4 dBReturn Loss, Single Ports, minimum55 dB

**Environmental Specifications** 

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

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**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

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

