

# HST, NOVUX™ Standard Terminal, 4-port Planar 1:4 Splitter, Flat toneable loose tube cable, 1642 ft/500 m

- NOVUX™ Hardened Multi-fiber 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™ HST terminals are available with 2 to 12 ports and can be utilized in Single Fiber Pointto-Point (P2P) solutions
- Available with flat dielectric, flat toneable/locatable dielectric, armored or 5mm round cable
- NOVUX™ smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX™ 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 Type** 1 x 4 splitter

**Drop Port Type**Hardened full-size SC/APC

Drop Port, quantity

Enclosure Color Black (RAL 9005)

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 4
Splitter, quantity 1

Stub Type Stub tail

COMMSC PE®

#### **Dimensions**

 Height
 80 mm | 3.15 in

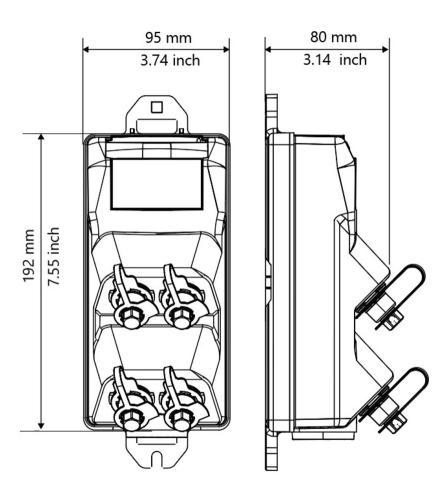
 Width
 95 mm | 3.74 in

 Length
 192 mm | 7.559 in

Cable Length, stub 1642 ft (500 m)

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

### Dimension Drawing



Port Configuration



NOVUXHT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
	Cingle filesy D2D/ne splitters	2 ports	6 ports	12
	Single-fiber: P2P/no splitters	4 ports	8 ports	12 ports
	Single-fiber: P2P w/splitters	2 ports, 1x1:2	8 ports, 2x1:4	12 ports, 3x1:4
HST Series		4 ports, 1x1:4	8 ports, 1x1:8	
			7 ports, 1x1:4 splitter, 3 P2P	12 ports, 1x1:8 splitter, 4 P2P
	Hybrid for multi-use	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, maximum 7.1 dB

**COMMSCOPE®** 

Attenuation Terminal Connectors, maximum0.4 dBReturn Loss, Single Ports, minimum55 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 60529, IP68 + 2 m waterhead | IEC 61753-1, category G

**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
.900,

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

