

# HST, NOVUX™ Hardened Standard Terminal, 8-port, Armored cable, 250 ft/76 m, Universal mounting bracket

- 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, without splitter/tap

**Product Brand** NOVUX™

Product Series HST

Minimum Order Quantity

#### General Specifications

Cable TypeArmored - Round - Loose Tube

Cable, quantity 1

**Distribution Type** 8 ports

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

**Drop Port, quantity** 8

Enclosure Color Black (RAL 9005)

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 8

Stub Type Stub tail

Dimensions

**COMMSCOPE®** 

 Height
 80 mm | 3.15 in

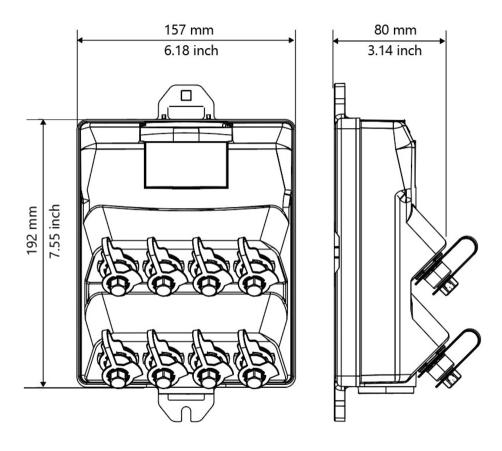
 Width
 157 mm | 6.181 in

 Length
 192 mm | 7.559 in

 Cable Length, stub
 250 ft (76 m)

 Cable Outer Diameter
 3.0 mm (0.12 in) in

### Dimension Drawing

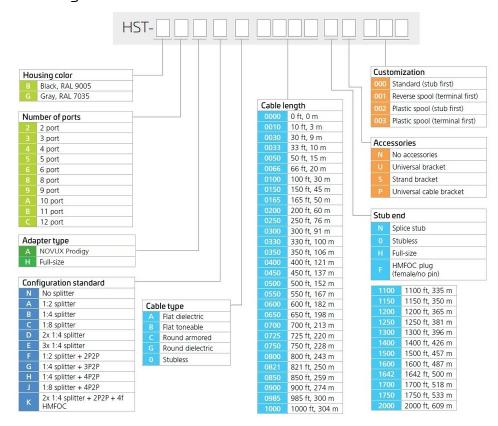


Port Configuration



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

**COMMSCOPE®** 

#### **Environmental Specifications**

-40 °C to +65 °C (-40 °F to +149 °F) **Operating Temperature** 

**Relative Humidity** 5%-100%, condensing

**Environmental Space** Above ground | Below ground

**Oualification Standards** IEC 60529, IP68 + 2 m waterhead | IEC 61753-1, category G | Telcordia GR-

771-CORE

**UV Resistance** UV stabilized

Packaging and Weights

Included Universal mounting bracket

**Packaging quantity** 

**Packaging Type** Box | Coiled

Classification

#### Regulatory Compliance/Certifications

#### **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

