

HST, NOVUX™ Hardened Standard Terminal, 12-port with Planar 1:8 Splitter + 4 Point-to-Point ports, Dielectric flat loose tube cable, 700 ft/213 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 Point-to-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 1

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

Distribution Type1 x 8 splitter + P2P ports (4)Drop Port TypeHardened full-size SC/APC

Drop Port, quantity 8

Enclosure Color Black (RAL 9005)

Multi-use Port Type Hardened full-size SC/APC

Multi-use Port, quantity

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 12
Splitter, quantity 1



Stub Type Stub tail

Dimensions

Height 80 mm | 3.15 in

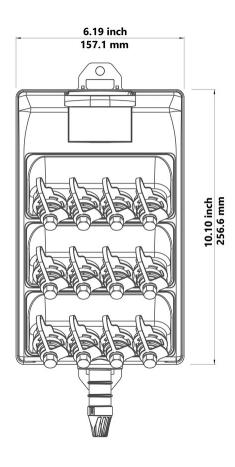
Width 157 mm | 6.181 in

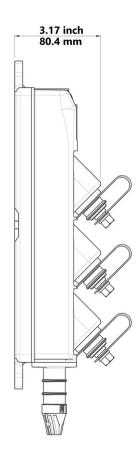
Length 257 mm | 10.118 in

Cable Stub Length 213.36 m | 700 ft

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

Dimension Drawing

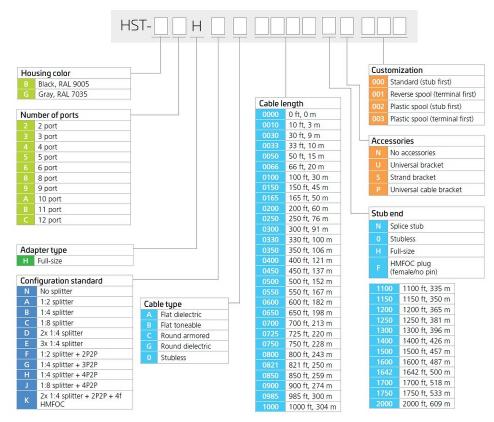




Port Configuration

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.652.D

Attenuation Single Ports, maximum 10.8 dB

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

Wavelength Range 1260–1635 nm

Insertion Loss, Splitter, maximum 10.4 dB

COMMSCOPE®

Insertion Loss, Terminal Connector, maximum0.4 dBReturn Loss, Splitter, minimum55 dB

Environmental Specifications

Operating Temperature $-40 \,^{\circ}\text{C}$ 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 60529, IP68 + 2 m waterhead | IEC 61753-1, category G

UV ResistanceUV 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

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



