

HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port Planar 1: 8 Splitter, Flat toneable loose tube cable, 750 ft/228 m, Universal mounting bracket

- 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
- *CommScope intends to release this product at a future date. At such time, this product will
 comply with the requirements of the Build America, Buy America Act and/or applicable waivers.
 Compliance requirements and waiver applicability vary based on government funding program.
 Check the laws and regulations for your specific program.
- *Product as currently available does not comply with the requirements of the Build America, Buy America Act. A new version under the same product number meeting the requirements listed above will be available at a future date.

Product Classification

Regional Availability

Asia | EMEA | Latin America | North America

Product Type Access terminal, with splitter/tap

Product Brand NOVUX™
Product Series HST

Government Requirements Build America Buy America (BABA) coming soon*

Minimum Order Quantity

General Specifications

Cable Type Toneable - Flat - Loose Tube

Cable, quantity

Distribution Type 1 x 8 splitter

Drop Port TypeHardened Prodigy SC/APC

Drop Port, quantity 8

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Enclosure Color Black (RAL 9005)

Location of Manufacturing Coming soon

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened Prodigy SC/APC

Port, quantity 8

Splitter, quantity 1

Stub Type Stub tail

Dimensions

 Height
 80 mm | 3.15 in

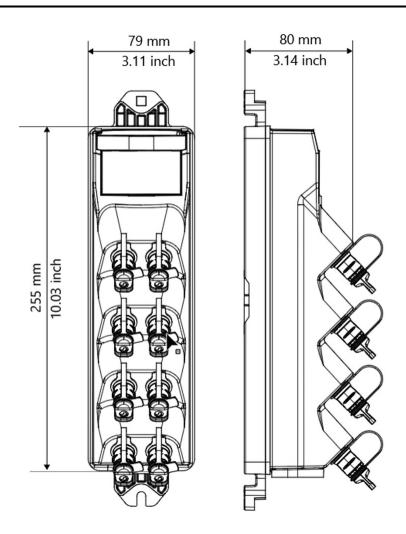
 Width
 79 mm | 3.11 in

 Length
 255 mm | 10.039 in

Cable Length, stub 750 ft (228 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 10.8 dB

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

Attenuation Splitter, maximum10.4 dBAttenuation Terminal Connectors, maximum0.4 dB

Return Loss, Single Ports, minimum 55 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

COMMSC PE®

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

IncludedUniversal mounting bracket

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 UK-ROHS Compliant

