

HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port, Dielectric flat loose tube cable, 1000 ft/304 m

- NOVUX<sup>™</sup> Prodigy<sup>™</sup> 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<sup>™</sup> Prodigy<sup>™</sup> 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<sup>™</sup> Prodigy<sup>™</sup> smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX<sup>™</sup> Prodigy<sup>™</sup> 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

**Enclosure Color** 

Regional Availability	Asia   EMEA   Latin America   North America
Product Type	Access terminal, without splitter/tap
Product Brand	NOVUX™
Product Series	HST
Government Funding	Build America Buy America (BABA) coming soon*
Minimum Order Quantity	1
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	8 ports
Drop Port Type	Hardened Prodigy SC/APC
Drop Port, quantity	8

Black (RAL 9005)

Page 1 of 5

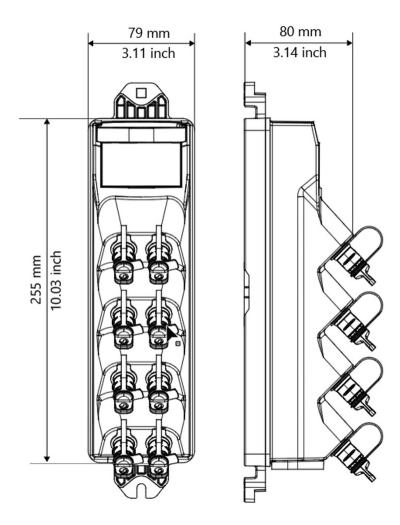


Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened Prodigy SC/APC
Port, quantity	8
Stub Type	Stub tail
Dimensions	
Height	80 mm   3.15 in
Width	79 mm   3.11 in
Length	255 mm   10.039 in
Cable Length, stub	1000 ft (304 m)
Cable Outer Diameter	4.3 x 8.0 mm (0.17 x 0.31 in)

### Dimension Drawing

Page 2 of 5





### Port Configuration

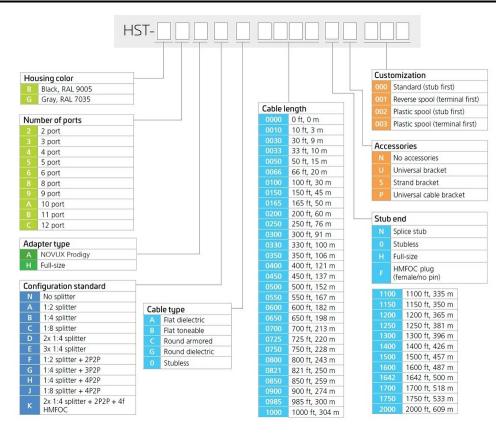
NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HST Series Single-fiber: P2P/no splitters		2 ports	6 ports	12
	4 ports	8 ports	12 ports	
		2 ports, 1x1:2	8 ports, 2x1:4	
	4 ports, 1x1:4	8 ports, 1x1:8	12 ports, 3x1:4	
Hybrid for multi-use		7 ports, 1x1:4 splitter, 3 P2P	12 ports, 1x1:8 splitter, 4 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

Page 3 of 5

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**COMMSCOPE**°



### Material Specifications

**Enclosure Material Type** 

### **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

Hardened plastic

### **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 61753-1, category G   IEC 61753-111-08 (this represents an IEC 60529 IP68

Page 4 of 5



		intrusion protection level)   Telcordia GR-771-CORE
UV Resistance		UV stabilized
Packaging and V	Veights	
Included		Universal 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 concer	ntration value

rigeney	
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



