

# HST, NOVUX<sup>™</sup> Prodigy<sup>™</sup> Hardened Standard Terminal, 4-port, Flat toneable loose tube cable, 985 ft/300 m, Universal mounting bracket

- 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

#### 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	1
General Specifications	
Cable Type	Toneable - Flat - Loose Tube
Cable, quantity	1
Distribution Type	4 ports
Drop Port Type	Hardened Prodigy SC/APC
Drop Port, quantity	4
Enclosure Color	Black (RAL 9005)
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened Prodigy SC/APC
Port, quantity	4
Stub Type	Stub tail

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Page 1 of 4

79 3.11

#### Dimensions

Height	80 mm   3.15 in
Width	79 mm   3.11 in
Length	161 mm   6.339 in
Cable Length, stub	985 ft (300 m)
Cable Outer Diameter	4.3 x 10.1 mm ( 0.17 x 0.40 in)

### Dimension Drawing

161 mm 6.33 inch

mm inch	80 mm

### Port Configuration

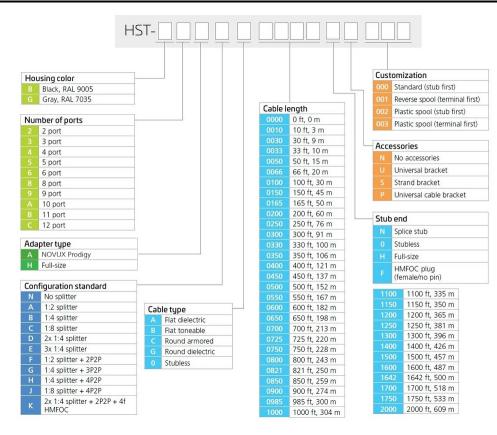
NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
	Cingle fiber D2D/ne splitters	2 ports	6 ports	12
Single-fiber: P2P/no splitters HST Series Single-fiber: P2P w/splitters	4 ports	8 ports	12 ports	
	2 ports, 1x1:2	8 ports, 2x1:4		
	Single-fiber: P2P w/splitters	4 ports, 1x1:4	8 ports, 1x1:8	12 ports, 3x1:4
			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

Page 2 of 4

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#### 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 3 of 4

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	intrusion protection level)   Telcordia GR-771-CORE	
UV Resistance	UV stabilized	
Packaging and Weights		
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 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

Page 4 of 4

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