

HST, NOVUX<sup>™</sup> Prodigy<sup>™</sup> Hardened Standard Terminal, 4-port, Planar 1: 2 Splitter + two P2P, Flat toneable loose tube cable, 450 ft/137 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

#### 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 Type	Toneable - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 2 splitter + P2P ports (2)
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
Splitter, quantity	1
Stub Type	Stub tail

Page 1 of 4

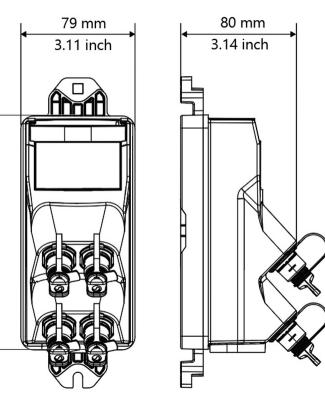
©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



#### Dimensions

Height	80 mm   3.15 in
Width	79 mm   3.11 in
Length	161 mm   6.339 in
Cable Length, stub	450 ft (137 m)
Cable Outer Diameter	4.3 x 10.1 mm ( 0.17 x 0.40 in)

### Dimension Drawing



### Port Configuration

161 mm 6.33 inch

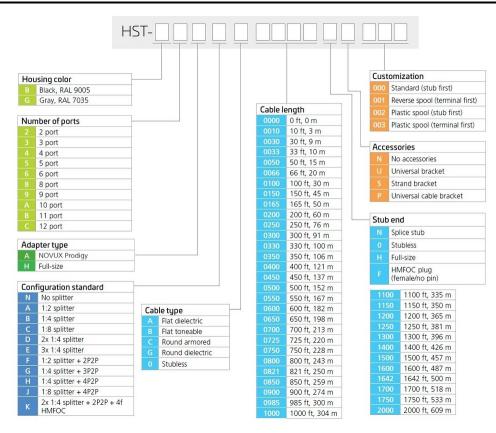
NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HST Series Single-fiber: P2P/no splitters HST Series Hybrid for multi-use	Circula (ilean DDD/na an littan	2 ports	6 ports	12 ports
	Single-fiber: P2P/no splitters	4 ports	8 ports	
		2 ports, 1x1:2	8 ports, 2x1:4	12 ports, 3x1:4
	Single-fiber: P2P w/splitters	4 ports, 1x1:4	8 ports, 1x1:8	
			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 2 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024





### Material Specifications

Optical Specifications
Fiber Type         G.657.A1/A2
<b>Operating Wavelength Range</b> 1260 – 1635 nm
Attenuation Single Ports, maximum4.1 dB
Attenuation Cable Coefficient, maximum0.30 dB/km @ 1550 nm0.40 dB/km @ 1310 nm
Attenuation Splitter, maximum3.7 dB
Attenuation Terminal Connectors, maximum0.4 dB
Return Loss, Single Ports, minimum 55 dB

### **Environmental Specifications**

Operating Temperature	-40 °C to +65 °C (-40 °F to +149 °F)
Relative Humidity	5%–100%, condensing

Page 3 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024

**COMMSCOPE**°

Compliant

Compliant

ISO 9001:2015

REACH-SVHC

ROHS

**UK-ROHS** 

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				
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 concentr	Below maximum concentration value			

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Page 4 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024

