

HST, NOVUX<sup>™</sup> Prodigy<sup>™</sup> Hardened Standard Terminal, 4-port, Planar 1: 2 Splitter + two P2P, Dielectric flat loose tube cable, 150 ft/45 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, with splitter/tap	
Product Brand	NOVUX™	
Product Series	HST	
Minimum Order Quantity	1	
General Specifications		
Cable Type	Dielectric - 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	

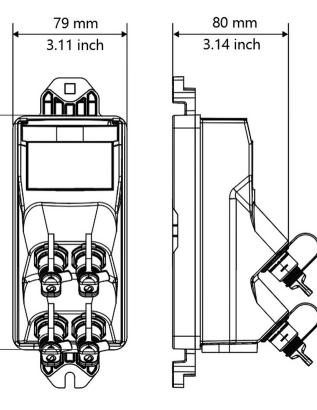
Page 1 of 4



#### Dimensions

80 mm   3.15 in
79 mm   3.11 in
161 mm   6.339 in
150 ft (45 m)
4.3 x 8.0 mm (0.17 x 0.31 in)

## Dimension Drawing



## Port Configuration

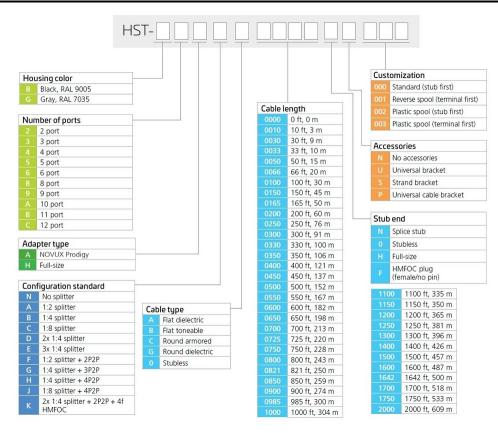
161 mm 6.33 inch

NOVUX HT	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

Page 2 of 4





### Material Specifications

Enclosure Material Type	Hardened plastic
Optical Specifications	
Fiber Type	G.652.D
Operating Wavelength Range	1260 – 1635 nm
Attenuation Single Ports, maximum	4.1 dB
Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Attenuation Splitter, maximum	3.7 dB
Attenuation Terminal Connectors, maximum	0.4 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



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		
Included		Universal mounting bracket
Packaging quantity		1
Packaging Type		Box   Coiled
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	



