

# HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 12-port, Flat toneable loose tube cable, 330 ft/100 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, 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	12 ports		
Drop Port Type	Hardened Prodigy SC/APC		
Drop Port, quantity	12		
Enclosure Color	Black (RAL 9005)		
Mounting	Handhole   Pedestal   Pole   Strand		
Port Type	Hardened Prodigy SC/APC		
Port, quantity	12		
Stub Type	Stub tail		

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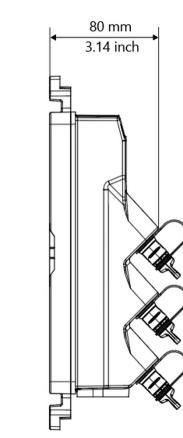
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#### Dimensions

Width 128 mm   5.039 in
Length 207 mm   8.15 in
Cable Length, stub330 ft (100 m)
Cable Outer Diameter 4.3 x 10.1 mm ( 0.17 x 0.40 in)

128 mm

## Dimension Drawing



# 5.03 inch

## Port Configuration

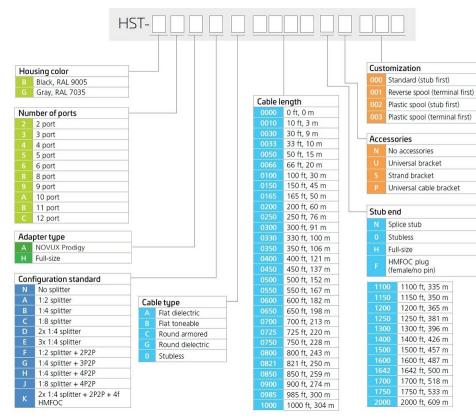
NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HST Series	Single-fiber: P2P/no splitters	2 ports	6 ports	12 ports
		4 ports	8 ports	
	Single-fiber: P2P w/splitters	2 ports, 1x1:2	8 ports, 2x1:4	12 ports, 3x1:4
		4 ports, 1x1:4	8 ports, 1x1:8	
	Hybrid for multi-use		7 ports, 1x1:4 splitter, 3 P2P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

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## 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	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

#### **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

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Qualification Standards		IEC 61753-1, category G   IEC 61753-111-08 (this represents an IEC 60529 IP68 intrusion protection level)   Telcordia GR-771-CORE	
UV Resistance		UV stabilized	
Packaging and V	Veights		
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	

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	





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