

HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 12-port, three Planar 1:4 Splitters, Flat toneable loose tube cable, 700 ft/213 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 4 splitter (3)
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
Splitter, quantity	3
Stub Type	Stub tail

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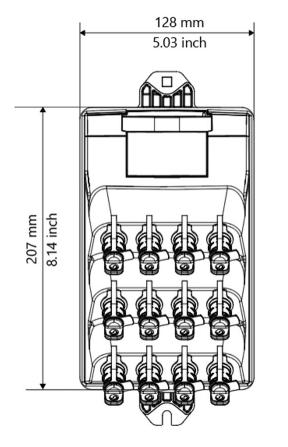


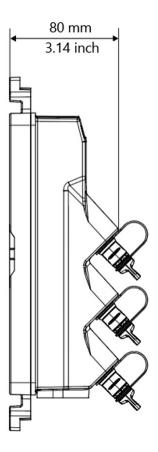
#### Dimensions

Height	80 mm   3.15 in
Width	128 mm   5.039 in
Length	207 mm   8.15 in
Cable Length, stub	700 ft (213 m)
Cable Outer Diameter	4.3 x 10.1 mm ( 0.17 x 0.4

## Dimension Drawing

40 in)





## Port Configuration

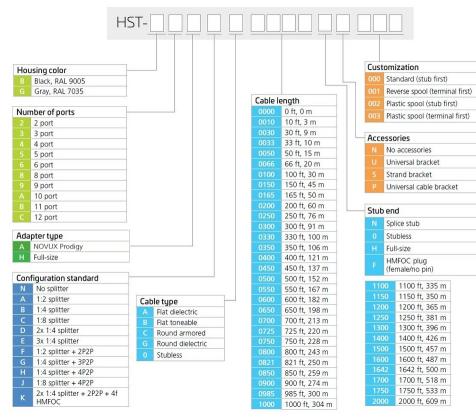
NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HST Series Single	Circula (ile en DDD/ma en littere	2 ports	6 ports	12 ports
	Single-fiber: P2P/no splitters	4 ports	8 ports	
		2 ports, 1x1:2	8 ports, 2x1:4	12 ports, 3x1:4
	Single-fiber: P2P w/splitters	4 ports, 1x1:4	8 ports, 1x1:8	
	Hybrid for multi-use		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

### **Optical Specifications**

Fiber Type	G.657.A1/A2
Operating Wavelength Range	1260 – 1635 nm
Attenuation Single Ports, maximum	7.5 dB
Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Attenuation Splitter, maximum	7.1 dB
Attenuation Terminal Connectors, maximum	0.4 dB
Return Loss, Single Ports, minimum	55 dB

Hardened plastic

### **Environmental Specifications**

**Operating Temperature** 

-40 °C to +65 °C (-40 °F to +149 °F)

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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 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	

### 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



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