

HST, NOVUX[™] Prodigy[™] Hardened Standard Terminal, 4-port, Planar 1: 2 Splitter + two P2P, Dielectric flat loose tube cable, 300 ft/91 m

- NOVUX[™] Prodigy[™] 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[™] Prodigy[™] 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[™] Prodigy[™] smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX[™] Prodigy[™] 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
Stub Type	Stub tail

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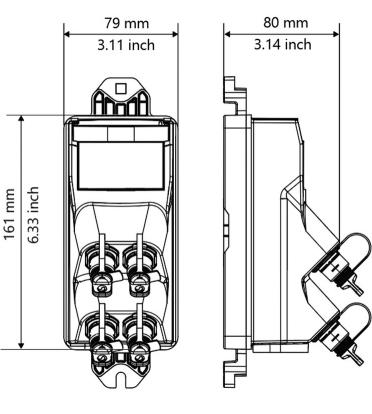
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Dimensions

Height	80 mm 3.15 in
Width	79 mm 3.11 in
Length	161 mm 6.339 in
Cable Length, stub	300 ft (91 m)
Cable Outer Diameter	4.3 x 8.0 mm (0.17 x 0.31 in)

Dimension Drawing



Port Configuration

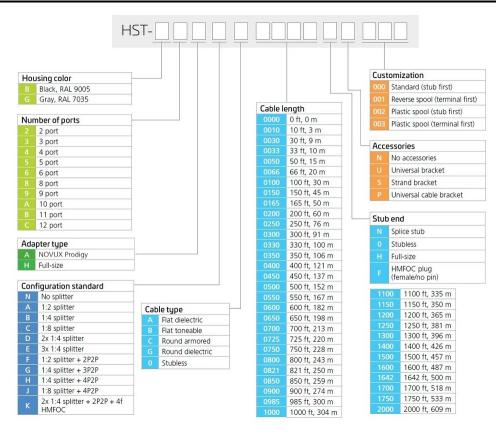
NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
	Circula file an DDD (an an little an	2 ports	6 ports	12
Single-fiber: P2P/no splitters	4 ports	8 ports	12 ports	
		2 ports, 1x1:2	8 ports, 2x1:4	
HST Series	Single-fiber: P2P w/splitters	4 ports, 1x1:4	8 ports, 1x1:8	12 ports, 3x1:4
			7 ports, 1x1:4 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

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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	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

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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 Coiled
Regulatory Compliance/Certifications		
Agency	Classification	
Agency CHINA-ROHS	Classification Below maximum concentra	ation value
	Below maximum concentra	ation value nd/or distributed under this quality management system
CHINA-ROHS	Below maximum concentra Designed, manufactured ar	
CHINA-ROHS ISO 9001:2015	Below maximum concentra Designed, manufactured ar	nd/or distributed under this quality management system
CHINA-ROHS ISO 9001:2015 REACH-SVHC	Below maximum concentra Designed, manufactured ar Compliant as per SVHC rev	nd/or distributed under this quality management system

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