

HST, NOVUX<sup>™</sup> Hardened Standard Terminal, 4-port, Planar 1:2 Splitter + two P2P, Flat toneable loose tube cable, 1150 ft/350 m, Universal mounting bracket

- NOVUX<sup>™</sup> Hardened Multi-fiber 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> HST terminals are available with 2 to 12 ports and can be utilized in Single Fiber Pointto-Point (P2P) solutions
- Available with flat dielectric, flat toneable/locatable dielectric, armored or 5mm round cable
- NOVUX<sup>™</sup> smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX<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

Product Type   Access terminal, with splitter/tap     Product Brand   NOVUX™     Product Series   HST     Minimum Order Quantity   1
Product Series HST
Minimum Order Quantity 1
General Specifications
Cable Type Toneable - Flat - Loose Tube
Cable, quantity 1
Distribution Type1 x 2 splitter + P2P ports (2)
Drop Port Type Hardened full-size SC/APC
Drop Port, quantity 4
Enclosure Color Black (RAL 9005)
Mounting Handhole   Pedestal   Pole   Strand
Port Type Hardened full-size SC/APC
Port, quantity 4

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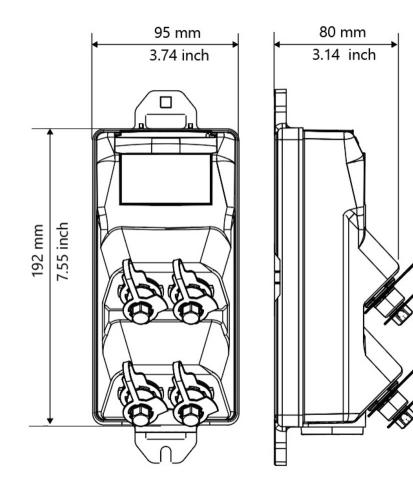
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#### Dimensions

Height	80 mm   3.15 in
Width	95 mm   3.74 in
Length	192 mm   7.559 in
Cable Length, stub	1150 ft (350 m)
Cable Outer Diameter	4.3 x 10.1 mm ( 0.17 x 0.40 in) in

### Dimension Drawing



### Port Configuration

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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



### 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
Attenuation Splitter, maximum	3.7 dB

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0 nm

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
Environmental Space	Above ground   Below ground
Qualification Standards	IEC 60529, IP68 + 2 m waterhead   IEC 61753-1, category G
UV Resistance	UV stabilized
Packaging and Weights	
Included	Universal mounting bracket
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 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
ISO 9001:2015 REACH-SVHC ROHS	Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant



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