

# HST-B8HCB0750NU000



## HST, NOVUX™ Hardened Standard Terminal, 8-port Planar 1:8 Splitter, Flat toneable loose tube cable, 750 ft/228 m, Universal mounting bracket

- NOVUX™ 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™ 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™ smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX™ 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
- \*CommScope intends to release this product at a future date. At such time, this product will comply with the requirements of the Build America, Buy America Act and/or applicable waivers. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.
- \*Product as currently available does not comply with the requirements of the Build America, Buy America Act. A new version under the same product number meeting the requirements listed above will be available at a future date.

## Product Classification

Regional Availability	Asia   EMEA   Latin America   North America
Product Type	Access terminal, with splitter/tap
Product Brand	NOVUX™
Product Series	HST
Government Requirements	Build America Buy America (BABA) coming soon*
Minimum Order Quantity	1

## General Specifications

Cable Type	Toneable - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 8 splitter
Drop Port Type	Hardened full-size SC/APC
Drop Port, quantity	8
Enclosure Color	Black (RAL 9005)

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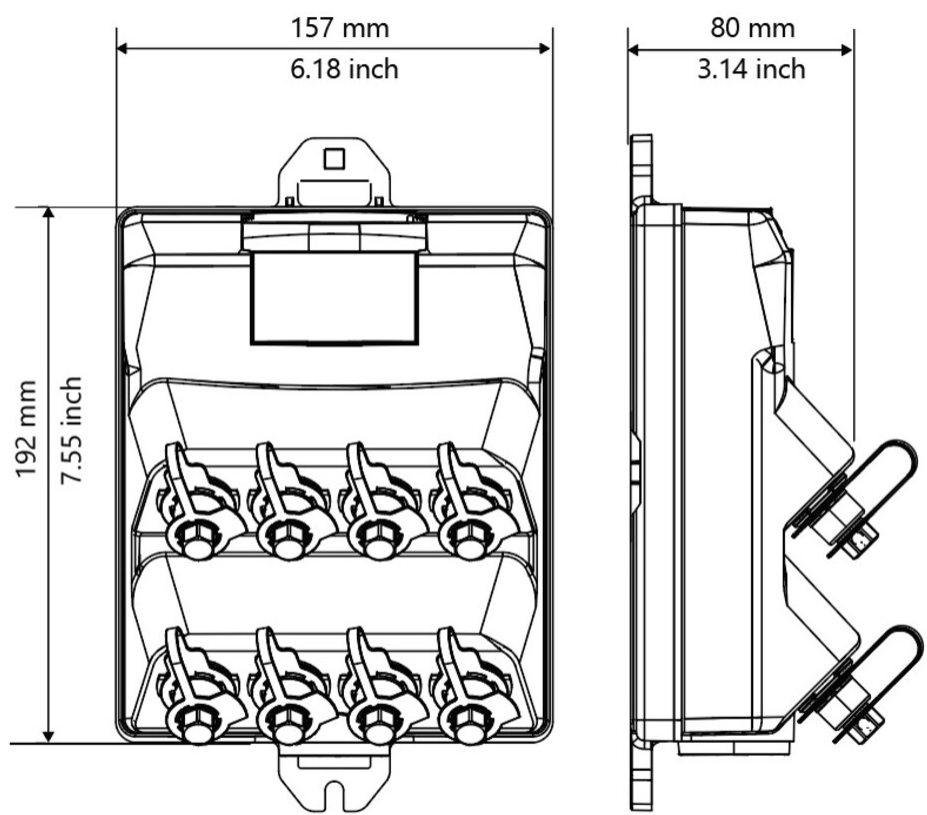
Location of Manufacturing	Coming soon
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened full-size SC/APC
Port, quantity	8
Splitter, quantity	1
Stub Type	Stub tail

## Dimensions

Height	80 mm   3.15 in
Width	157 mm   6.181 in
Length	192 mm   7.559 in
Cable Length, stub	750 ft (228 m)
Cable Outer Diameter	4.3 x 10.1 mm ( 0.17 x 0.40 in) in

## Dimension Drawing

# HST-B8HCB0750NU000

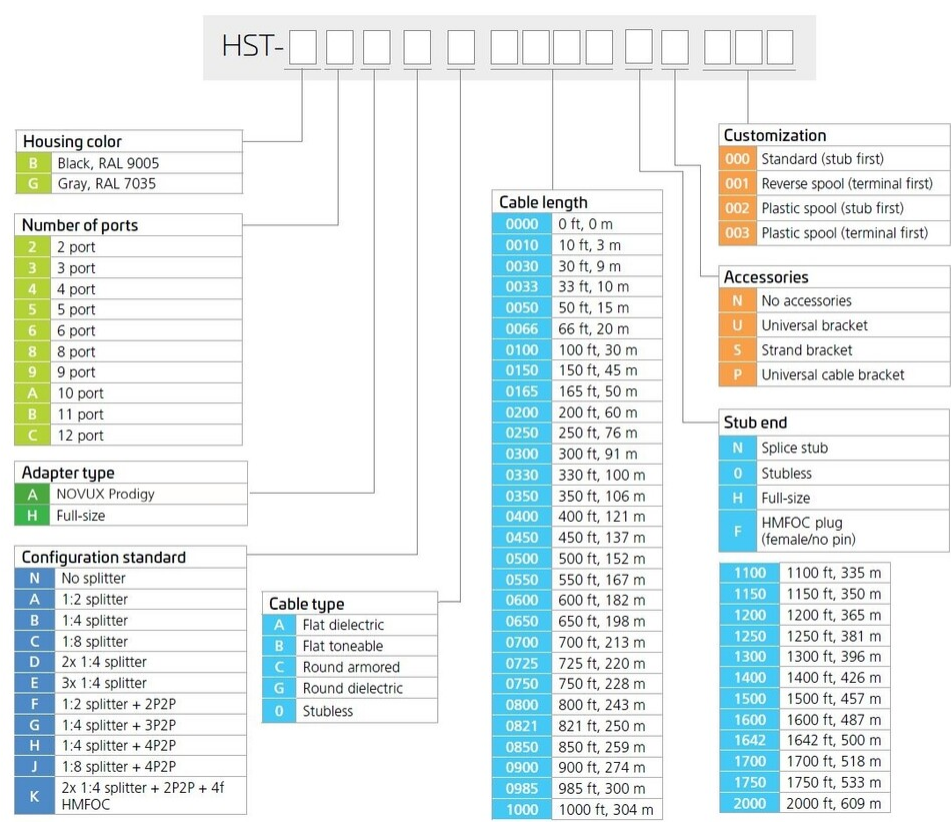


## Port Configuration

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

## 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

10.8 dB

### Attenuation Cable Coefficient, maximum

0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

### Attenuation Splitter, maximum

10.4 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 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

