

HST-BCHNC0450NU000



HST, NOVUX™ Hardened Standard Terminal, 12-port, Armored cable, 450 ft /137m, 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

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	Armored - Round - Loose Tube
Cable, quantity	1
Distribution Type	12 ports
Drop Port Type	Hardened full-size SC/APC
Drop Port, quantity	12
Enclosure Color	Black (RAL 9005)
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened full-size SC/APC
Port, quantity	12
Stub Type	Stub tail

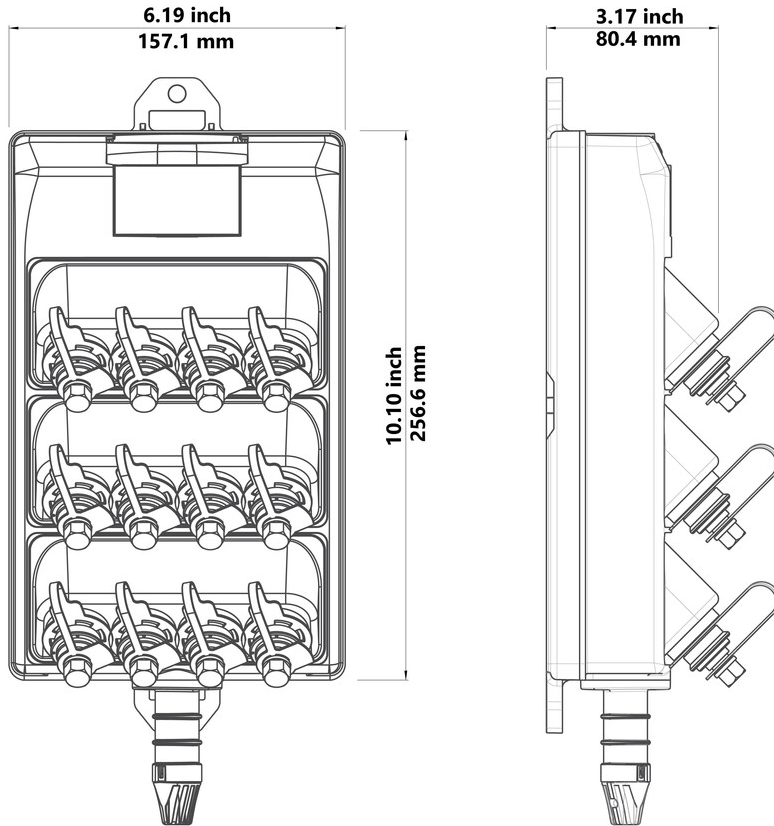
Dimensions

Height	80 mm 3.15 in
---------------	-----------------

HST-BCHNC0450NU000

Width	157 mm 6.181 in
Length	257 mm 10.118 in
Cable Stub Length	137.16 m 450 ft
Cable Outer Diameter	3.0 mm (0.12 in) in

Dimension Drawing

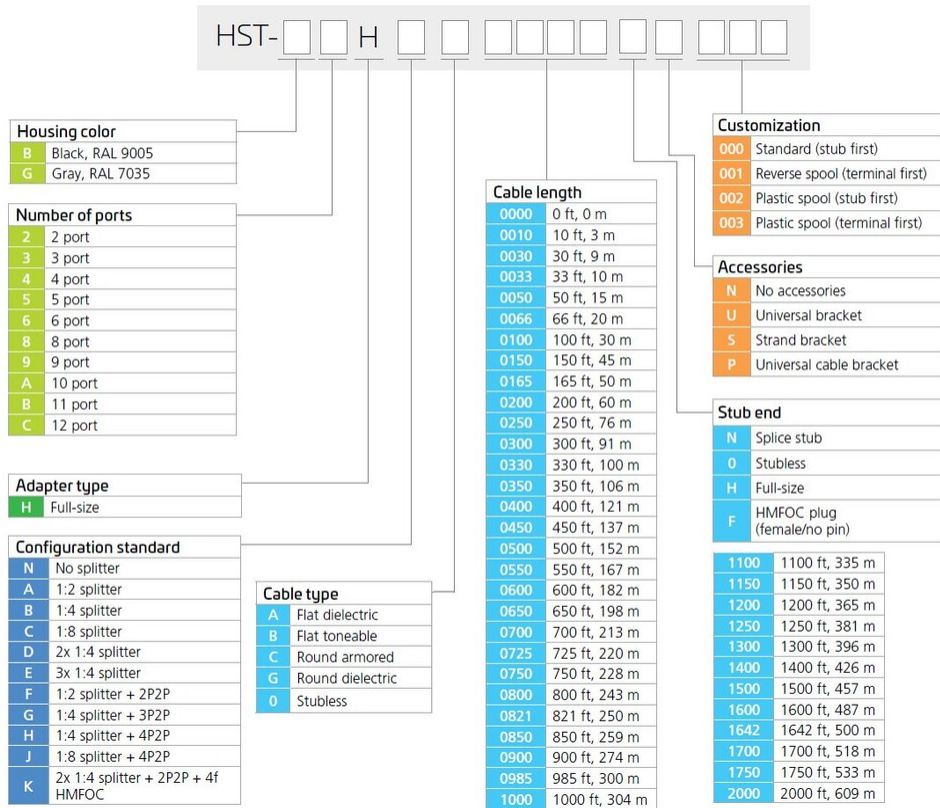


Port Configuration

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

HST-BCHNC0450NU000



Material Specifications

Enclosure Material Type Hardened plastic

Optical Specifications

Fiber Type G.652.D

Attenuation Single Ports, maximum 0.4 dB

Attenuation, maximum 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

Wavelength Range 1260–1635 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

Qualification Standards IEC 60529, IP68 + 2 m waterhead | IEC 61753-1, category G

HST-BCHNC0450NU000

UV Resistance UV stabilized

Packaging and Weights

Included Universal mounting bracket

Packaging quantity 1

Packaging Type Box | Universal spool, wood: terminal is on the top of the spool, stub deploys first

Regulatory Compliance/Certifications

Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

Classification

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

Compliant

