# HST-B2HNA0450NN000



HST, NOVUX™ Hardened Standard Terminal, 2-port, Dielectric flat loose tube cable, 450 ft/137 m

- 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

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	Dielectric - Flat - Loose Tube		
Cable, quantity	1		
Distribution Type	2 ports		
Drop Port Type	Hardened full-size SC/APC		
Drop Port, quantity	2		
Enclosure Color	Black (RAL 9005)		
Mounting	Handhole   Pedestal   Pole   Strand		
Port Type	Hardened full-size SC/APC		
Port, quantity	2		
Stub Type	Stub tail		
Dimensions			

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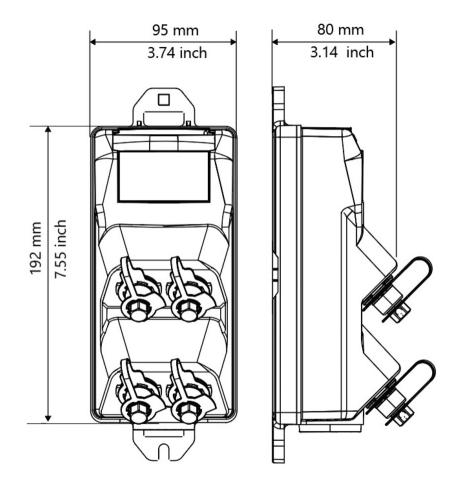


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Height	80 mm   3.15 in
Width	95 mm   3.74 in
Length	192 mm   7.559 in
Cable Length, stub	450 ft (137 m)
Cable Outer Diameter	4.3 x 8.0 mm (0.17 x 0.31 in) in

#### Dimension Drawing



#### Port Configuration

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NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HST Series Single-fiber: P2P/no splitters Single-fiber: P2P w/splitters Hybrid for multi-use	Cinala fihaw D2D/na anlittawa	2 ports	6 ports	12 +-
	4 ports	8 ports	12 ports	
		2 ports, 1x1:2	8 ports, 2x1:4	
	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	
	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

Hardened plastic

#### **Optical Specifications**

**Enclosure Material Type** 

Fiber Type	G.657.A1/A2
Operating Wavelength Range	1260 – 1635 nm
Attenuation Single Ports, maximum	0.4 dB
Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Return Loss, Connector, typical	65 dB

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#### **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   Telcordia GR- 771-CORE	
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		

# AgencyClassificationCHINA-ROHSBelow maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliantUK-ROHSCompliant

UK-ROHS

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