HST-B8HNA1642NN000



HST, NOVUX™ Hardened Standard Terminal, 8-port, Dielectric flat loose tube cable, 1642 ft/500 m

- 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 Pointto-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	Dielectric - Flat - Loose Tube	
Cable, quantity	1	
Distribution Type	8 ports	
Drop Port Type	Hardened full-size SC/APC	
Drop Port, quantity	8	
Enclosure Color	Black (RAL 9005)	
Mounting	Handhole Pedestal Pole Strand	
Port Type	Hardened full-size SC/APC	
Port, quantity	8	
Stub Type	Stub tail	
Dimensions		

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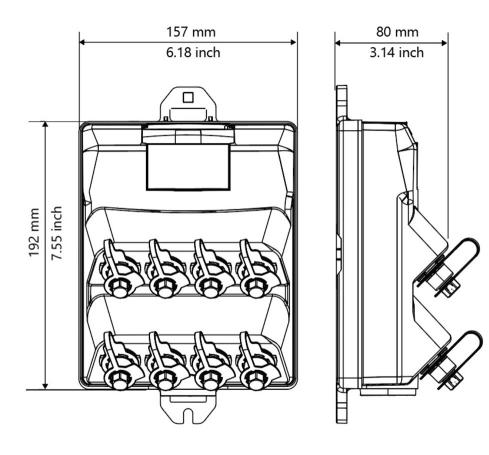


Page 1 of 4

HST-B8HNA1642NN000

Height	80 mm 3.15 in
Width	157 mm 6.181 in
Length	192 mm 7.559 in
Cable Length, stub	1642 ft (500 m)
Cable Outer Diameter	4.3 x 8.0 mm (0.17 x 0.31 in) in

Dimension Drawing



Port Configuration

Page 2 of 4

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NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HST Series Single-fiber: P2P/no splitters Hybrid for multi-use	Single fiber: P2P/ne colittors	2 ports	6 ports	12
	4 ports	8 ports	12 ports	
	2 ports, 1x1:2	8 ports, 2x1:4	12 ports, 3x1:4	
	4 ports, 1x1:4	8 ports, 1x1:8		
		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



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	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

Page 3 of 4

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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/Certificat	ions

Regulatory compliance/centifications

9001.2015

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 ISO	

Page 4 of 4

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