

# HST-B8ADB1500NU000



HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port, two Planar 1:4 Splitters, Flat toneable loose tube cable, 1500 ft/457 m, Universal mounting bracket

- NOVUX™ Prodigy™ Hardened Multi-port 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™ Prodigy™ 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™ Prodigy™ smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX™ Prodigy™ 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

<b>Regional Availability</b>	Asia   EMEA   Latin America   North America
<b>Product Type</b>	Access terminal, with splitter/tap
<b>Product Brand</b>	NOVUX™
<b>Product Series</b>	HST
<b>Minimum Order Quantity</b>	1

## General Specifications

<b>Cable Type</b>	Toneable - Flat - Loose Tube
<b>Cable, quantity</b>	1
<b>Distribution Type</b>	1 x 4 splitter (2)
<b>Drop Port Type</b>	Hardened Prodigy SC/APC
<b>Drop Port, quantity</b>	8
<b>Enclosure Color</b>	Black (RAL 9005)
<b>Mounting</b>	Handhole   Pedestal   Pole   Strand
<b>Port Type</b>	Hardened Prodigy SC/APC
<b>Port, quantity</b>	8
<b>Splitter, quantity</b>	2

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**Stub Type** Stub tail

## Dimensions

**Height** 80 mm | 3.15 in  
**Width** 79 mm | 3.11 in  
**Length** 255 mm | 10.039 in  
**Cable Length, stub** 1500 ft (457 m)  
**Cable Outer Diameter** 4.3 x 10.1 mm (0.17 x 0.40 in)

## 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** 7.5 dB  
**Attenuation Cable Coefficient, maximum** 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm  
**Attenuation Splitter, maximum** 7.1 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  
**Environmental Space** Above ground | Below ground  
**Qualification Standards** IEC 61753-1, category G | IEC 61753-111-08 (this represents an IEC 60529 IP68 intrusion protection level)  
**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

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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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

