

HST-B8ACB0500NU000



HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port Planar 1: 8 Splitter, Flat toneable loose tube cable, 500 ft/152 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
- *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 Funding | 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 Prodigy SC/APC |
| Drop Port, quantity | 8 |

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| | |
|---------------------------|-------------------------------------|
| Enclosure Color | Black (RAL 9005) |
| Mounting | Handhole Pedestal Pole Strand |
| Port Type | Hardened Prodigy SC/APC |
| Port, quantity | 8 |
| Splitter, quantity | 1 |
| 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 | 500 ft (152 m) |
| Cable Outer Diameter | 4.3 x 10.1 mm (0.17 x 0.40 in) |

Dimension Drawing

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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 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 |

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 www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

