

# HST-B8HNB1500NU000



HST, NOVUX™ Hardened Standard Terminal, 8-port, Flat toneable loose tube cable, 1500 ft/457 m, 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
- \*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

|                                |   |
|--------------------------------|---|
| <b>Regional Availability</b>   | Asia   EMEA   Latin America   North America   |
| <b>Product Type</b>            | Access terminal, without splitter/tap         |
| <b>Product Brand</b>           | NOVUX™  |
| <b>Product Series</b>          | HST   |
| <b>Government Requirements</b> | Build America Buy America (BABA) coming soon* |
| <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>   | 8 ports                      |
| <b>Drop Port Type</b>      | Hardened full-size SC/APC    |
| <b>Drop Port, quantity</b> | 8                            |
| <b>Enclosure Color</b>     | Black (RAL 9005)             |

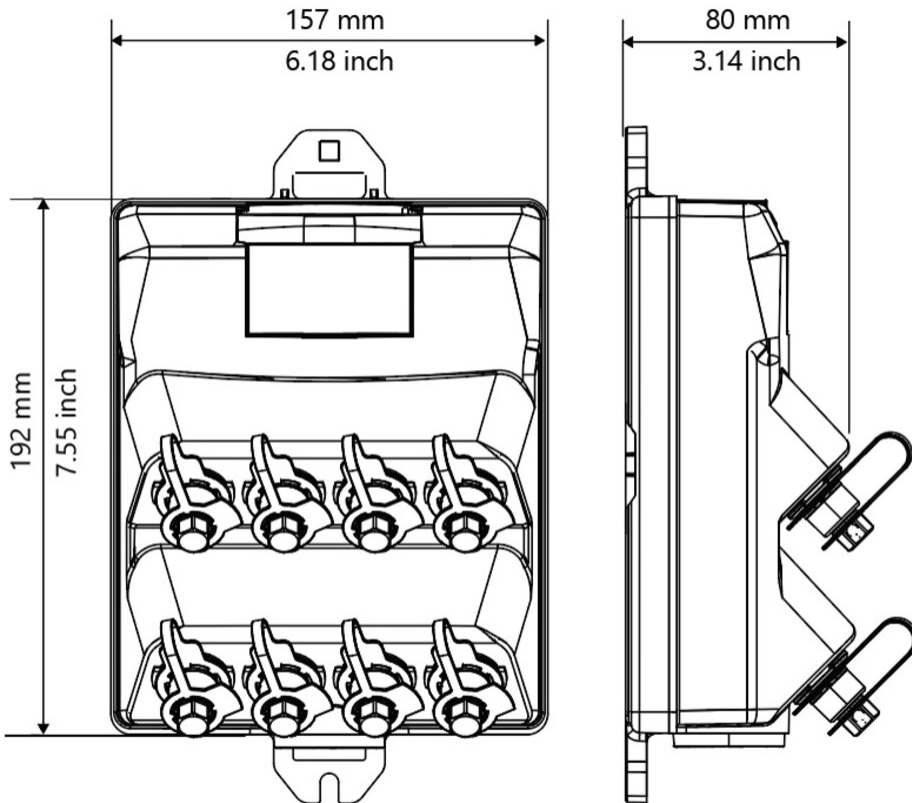
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|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>Location of Manufacturing</b> | Coming soon                         |
| <b>Mounting</b>                  | Handhole   Pedestal   Pole   Strand |
| <b>Port Type</b>                 | Hardened full-size SC/APC           |
| <b>Port, quantity</b>            | 8                                   |
| <b>Stub Type</b>                 | Stub tail                           |

## Dimensions

|                             |                                   |
|-----------------------------|-----------------------------------|
| <b>Height</b>               | 80 mm   3.15 in                   |
| <b>Width</b>                | 157 mm   6.181 in                 |
| <b>Length</b>               | 192 mm   7.559 in                 |
| <b>Cable Length, stub</b>   | 1500 ft (457 m)                   |
| <b>Cable Outer Diameter</b> | 4.3 x 10.1 mm (0.17 x 0.40 in) in |

## Dimension Drawing

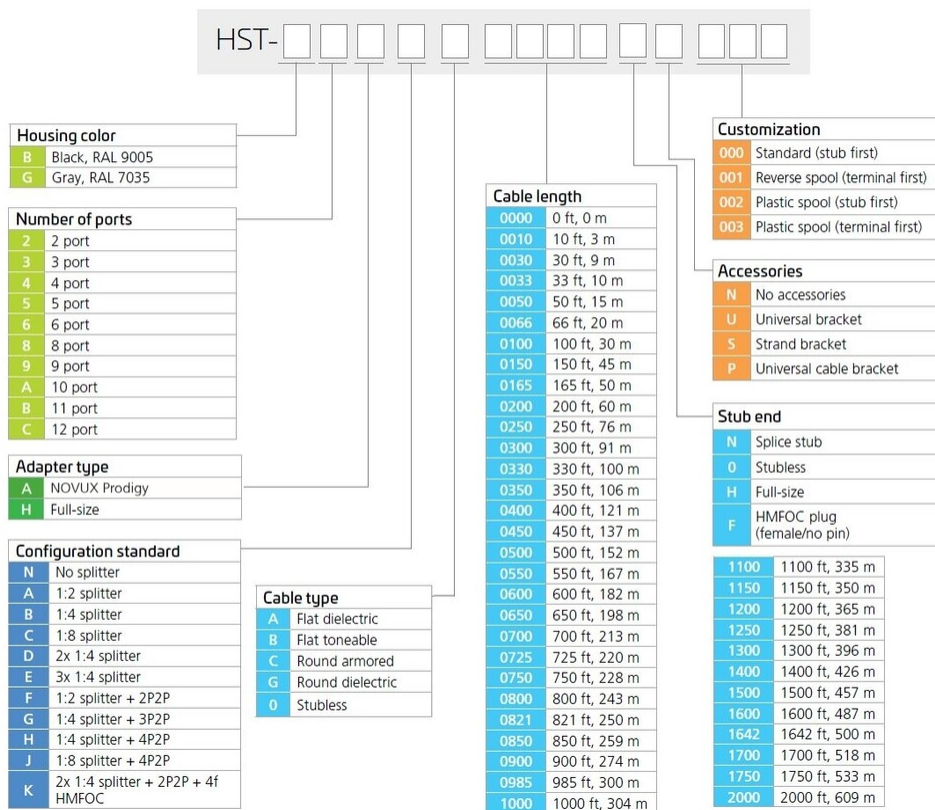


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## Port Configuration

| 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



## 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

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|   |   |
|---|---|
| <b>Attenuation Cable Coefficient, maximum</b> | 0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm |
| <b>Return Loss, Connector, typical</b>        | 65 dB                                       |

## Environmental Specifications

|                                |   |
|--------------------------------|---|
| <b>Operating Temperature</b>   | -40 °C to +65 °C (-40 °F to +149 °F)  |
| <b>Relative Humidity</b>       | 5%–100%, condensing   |
| <b>Environmental Space</b>     | Above ground   Below ground   |
| <b>Qualification Standards</b> | IEC 60529, IP68 + 2 m waterhead   IEC 61753-1, category G   Telcordia GR-771-CORE |
| <b>UV Resistance</b>           | UV stabilized   |

## Packaging and Weights

|                           |   |
|---------------------------|---|
| <b>Included</b>           | Universal mounting bracket  |
| <b>Packaging quantity</b> | 1   |
| <b>Packaging Type</b>     | Box   Universal spool, cardboard: terminal is on top of the spool, stub deploys first |

## 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  |

