

# HST-BCHNA1700NN000



HST, NOVUX™ Hardened Standard Terminal, 12-port, Dielectric flat loose tube cable, 1700 ft/518 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 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

## 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>Minimum Order Quantity</b> | 1   |

## General Specifications

|                            |                                     |
|----------------------------|-------------------------------------|
| <b>Cable Type</b>          | Dielectric - Flat - Loose Tube      |
| <b>Cable, quantity</b>     | 1                                   |
| <b>Distribution Type</b>   | 12 ports                            |
| <b>Drop Port Type</b>      | Hardened full-size SC/APC           |
| <b>Drop Port, quantity</b> | 12                                  |
| <b>Enclosure Color</b>     | Black (RAL 9005)                    |
| <b>Mounting</b>            | Handhole   Pedestal   Pole   Strand |
| <b>Port Type</b>           | Hardened full-size SC/APC           |
| <b>Port, quantity</b>      | 12                                  |
| <b>Stub Type</b>           | Stub tail                           |

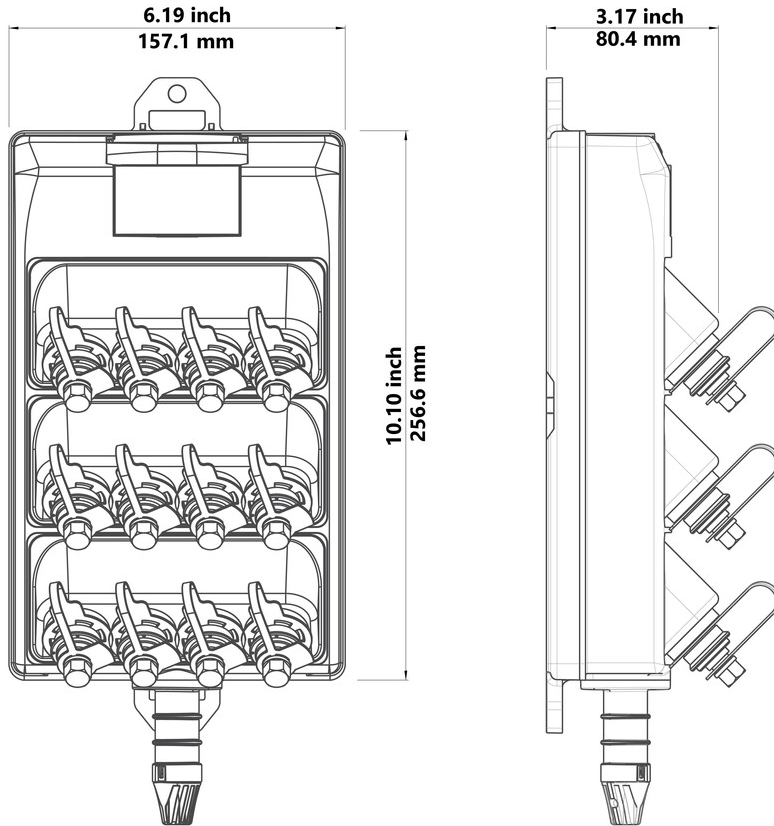
## Dimensions

|               |                 |
|---------------|-----------------|
| <b>Height</b> | 80 mm   3.15 in |
|---------------|-----------------|

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|                             |                                  |
|-----------------------------|----------------------------------|
| <b>Width</b>                | 157 mm   6.181 in                |
| <b>Length</b>               | 257 mm   10.118 in               |
| <b>Cable Stub Length</b>    | 518.16 m   1700 ft               |
| <b>Cable Outer Diameter</b> | 4.3 x 8.0 mm (0.17 x 0.31 in) in |

## Dimension Drawing



## 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.652.D

**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

## 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

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**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

### Agency

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

### Classification

Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

Compliant

