# HST-B4HNB0550NN000



# HST, NOVUX™ Standard Terminal, 4-port, Flat toneable loose tube cable, 550 ft/167 m

- NOVUX<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX<sup>™</sup> 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             | Toneable - Flat - Loose Tube                |  |  |
| Cable, quantity        | 1   |  |  |
| Distribution Type      | 4 ports                                     |  |  |
| Drop Port Type         | Hardened full-size SC/APC                   |  |  |
| Drop Port, quantity    | 4   |  |  |
| Enclosure Color        | Black (RAL 9005)                            |  |  |
| Mounting               | Handhole   Pedestal   Pole   Strand         |  |  |
| Port Type              | Hardened full-size SC/APC                   |  |  |
| Port, quantity         | 4   |  |  |
| Stub Type              | Stub tail                                   |  |  |
| Dimensions             |   |  |  |

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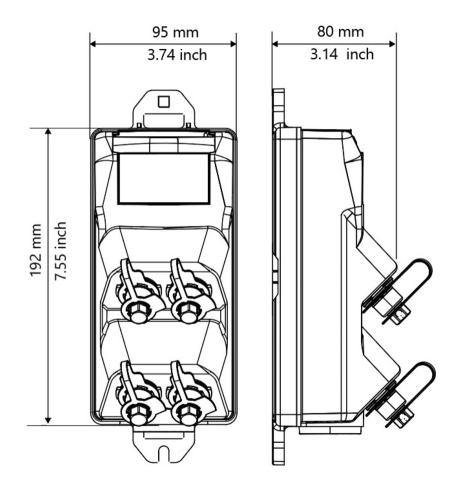
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| Height               | 80 mm   3.15 in                    |
|----------------------|------------------------------------|
| Width                | 95 mm   3.74 in                    |
| Length               | 192 mm   7.559 in                  |
| Cable Length, stub   | 550 ft (167 m)                     |
| Cable Outer Diameter | 4.3 x 10.1 mm ( 0.17 x 0.40 in) in |

## Dimension Drawing



## Port Configuration

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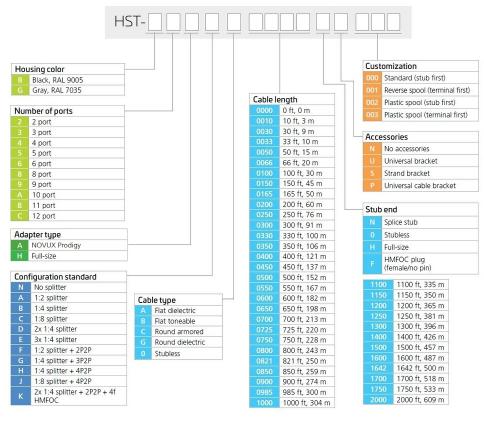
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| NOVUX HT   | TECHNOLOGIES AVAILABLE        | SMALL                          | MEDIUM                         | LARGE  |
|--|-------------------------------|--------------------------------|--------------------------------|--|
| HST Series Single-fiber: P2P/no splitters Single-fiber: P2P w/splitters Hybrid for multi-use | Cincle fiber D2D/ne colittors | 2 ports                        | 6 ports                        | 12   |
|  | 4 ports                       | 8 ports                        | 12 ports                       |  |
|  |                               | 2 ports, 1x1:2                 | 8 ports, 2x1:4                 |  |
|  | 4 ports, 1x1:4                | 8 ports, 1x1:8                 | 12 ports, 3x1:4                |  |
|  |                               |                                | 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,<br>1 HMFOC 4f |

## Ordering Tree



### Material Specifications

## Optical Specifications

**Enclosure Material Type** 

Hardened plastic

# Fiber TypeG.657.A1/A2Operating Wavelength Range1260 - 1635 nmAttenuation Single Ports, maximum0.4 dB

Attenuation Cable Coefficient, maximum

**Return Loss, Connector, typical** 

G.657.A1/A2 1260 – 1635 nm 0.4 dB 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm 65 dB

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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-<br>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/Certifications |  |

#### 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  |
|               |  |





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