### HST-BCAEBOO33NNOOO



# HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 12-port, three Planar 1:4 Splitters, Flat toneable loose tube cable, 33 ft/10 m

- 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**

Regional Availability

Asia | EMEA | Latin America | North America

**Product Type** Access terminal, with 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** 1 x 4 splitter (3)

**Drop Port Type**Hardened Prodigy SC/APC

**Drop Port, quantity** 12

**Enclosure Color** Black (RAL 9005)

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened Prodigy SC/APC

Port, quantity 12 Splitter, quantity 3

Stub Type Stub tail

**COMMSCOPE®** 

## HST-BCAEB0033NN000

#### **Dimensions**

**Height** 80 mm | 3.15 in

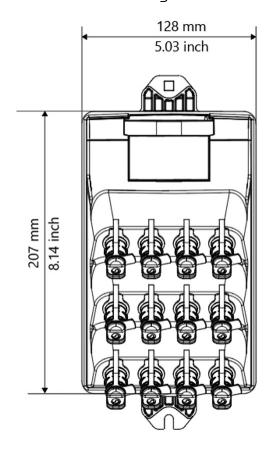
**Width** 128 mm | 5.039 in

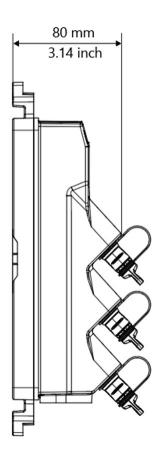
**Length** 207 mm | 8.15 in

Cable Length, stub 33 ft (10 m)

**Cable Outer Diameter** 4.3 x 10.1 mm ( 0.17 x 0.40 in)

### Dimension Drawing





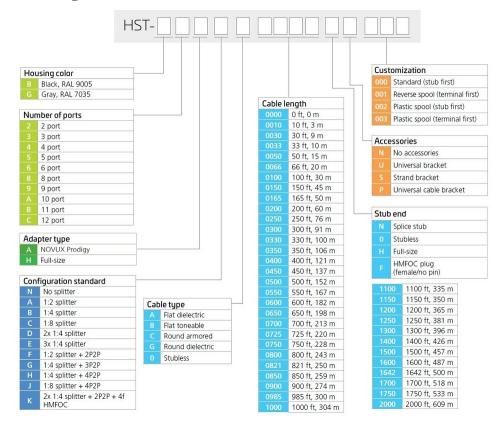
### Port Configuration

| 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,<br>1 HMFOC 4f |



### HST-BCAEBOO33NNOOO

#### 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 7.5 dB

Attenuation Cable Coefficient, maximum 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

Attenuation Splitter, maximum7.1 dBAttenuation Terminal Connectors, maximum0.4 dBReturn Loss, Single Ports, minimum55 dB

### **Environmental Specifications**

**Operating Temperature**  $-40 \,^{\circ}\text{C}$  to  $+65 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to +149  $^{\circ}\text{F}$ )

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### HST-BCAEB0033NN000

**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

Packaging quantity

Packaging Type Box | Coiled

### 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

