

HST, NOVUX<sup>™</sup> Hardened Standard Terminal, 11-port, two Planar 1:4 Splitters + two P2P + one 4F port, Flat toneable loose tube cable, 1700 ft /518 m, Universal mounting bracket

- 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

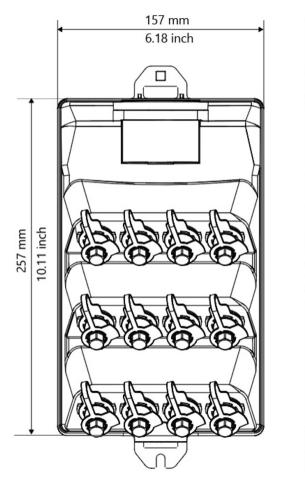
| Regional Availability    | Asia   EMEA   Latin America   North America       |
|--------------------------|---|
| Product Type             | Access terminal, with splitter/tap                |
| Product Brand            | NOVUX™  |
| Product Series           | HST   |
| Minimum Order Quantity   | 1   |
| General Specifications   |   |
| Cable Type               | Toneable - Flat - Loose Tube                      |
| Cable, quantity          | 1   |
| Distribution Type        | 1 x 4 splitter (2) + P2P ports (2) + 4f ports (1) |
| Drop Port Type           | Hardened full-size SC/APC                         |
| Drop Port, quantity      | 8   |
| Enclosure Color          | Black (RAL 9005)                                  |
| Multi-use Port Type      | Hardened full-size SC/APC                         |
| Multi-use Port, quantity | 2   |
| Mounting                 | Handhole   Pedestal   Pole   Strand               |
| Port Type                | Hardened full-size SC/APC                         |
| Port, quantity           | 11  |

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| Splitter, quantity   | 2                                  |
|----------------------|------------------------------------|
| Stub Type            | Stub tail                          |
| Dimensions           |                                    |
| Height               | 80 mm   3.15 in                    |
| Width                | 157 mm   6.181 in                  |
| Length               | 257 mm   10.118 in                 |
| Cable Length, stub   | 1700 ft (518 m)                    |
| Cable Outer Diameter | 4.3 x 10.1 mm ( 0.17 x 0.40 in) in |
|                      |                                    |

## Dimension Drawing





3.14 inch

80 mm

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| NOVUX HT                                  | TECHNOLOGIES AVAILABLE         | SMALL                          | MEDIUM   | LARGE                           |
|---|--------------------------------|--------------------------------|--|---------------------------------|
| HST Series Single-fiber: P2P/no splitters | 2 ports                        | 6 ports                        | 12 ports                                       |                                 |
|   | 4 ports                        | 8 ports                        |  |                                 |
|   | 2 ports, 1x1:2                 | 8 ports, 2x1:4                 | 12 ports, 3x1:4                                |                                 |
|   | 4 ports, 1x1:4                 | 8 ports, 1x1:8                 |  |                                 |
|   |                                |                                | 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

| 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, maximum          | 7.1 dB                                      |

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| Attenuation Terminal Connectors, maximum |       |
|--|-------|
| 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   |
| Environmental Space     | Above ground   Below ground   |
| Qualification Standards | IEC 60529, IP68 + 2 m waterhead   IEC 61753-1, category G                             |
| 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

| CHINA-ROHSBelow maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliant | Agency        | Classification   |
|--|---------------|--|
| REACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliant   | CHINA-ROHS    | Below maximum concentration value  |
| ROHS Compliant   | 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  | UK-ROHS       | Compliant  |



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