HST-B6ANC1500NU000



HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 6-port, Armored cable, 1500 ft/457 m, Universal mounting bracket

- 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, without splitter/tap |
| Product Brand | NOVUX™ |
| Product Series | HST |
| Minimum Order Quantity | 1 |
| General Specifications | |
| Cable Type | Armored - Round - Loose Tube |
| Cable, quantity | 1 |
| Distribution Type | 6 ports |
| Drop Port Type | Hardened Prodigy SC/APC |
| Drop Port, quantity | 6 |
| Enclosure Color | Black (RAL 9005) |
| Mounting | Handhole Pedestal Pole Strand |
| Port Type | Hardened Prodigy SC/APC |
| Port, quantity | 6 |
| Stub Type | Stub tail |

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



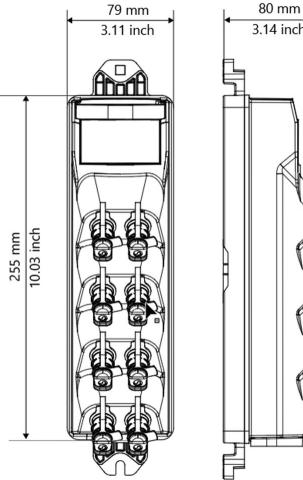
Page 1 of 4

HST-B6ANC1500NU000

Dimensions

| Height 80 mm 3.15 in |
|--------------------------------------|
| Width 79 mm 3.11 in |
| Length 255 mm 10.039 in |
| Cable Length, stub1500 ft (457 m) |
| Cable Outer Diameter3.0 mm (0.12 in) |

Dimension Drawing



Port Configuration

3.14 inch

Page 2 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



HST-B6ANC1500NU000

| NOVUXHT | TECHNOLOGIES AVAILABLE | SMALL | MEDIUM | LARGE |
|---|-------------------------------|--------------------------------|--------------------------------|--|
| HST Series Single-fiber: P2P/no splitters | 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, 1 HMFOC 4f |

Ordering Tree



Material Specifications

Enclosure Material Type

Optical Specifications

Fiber TypeG.657.A1/A2Operating Wavelength Range1260 - 1635 nmAttenuation Single Ports, maximum0.4 dBAttenuation Cable Coefficient, maximum0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nmReturn Loss, Connector, typical65 dB

Hardened plastic

Page 3 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



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 61753-1, category G IEC 61753-111-08 (this represents an IEC 60529 IP68 intrusion protection level) | |
| UV Resistance | UV stabilized | |
| Packaging and Weights | | |
| Included | Universal mounting bracket | |
| Packaging quantity | 1 | |
| Packaging Type | Box Universal spool, wood: terminal is on the top of the spool, stub deploys first | |
| 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 |
| | |



Page 4 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024

