HST-B8ANC0821NN000



HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port, Armored cable, 821 ft/250 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, 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 | 8 ports | |
| Drop Port Type | Hardened Prodigy SC/APC | |
| Drop Port, quantity | 8 | |
| Enclosure Color | Black (RAL 9005) | |
| Mounting | Handhole Pedestal Pole Strand | |
| Port Type | Hardened Prodigy SC/APC | |
| Port, quantity | 8 | |
| Stub Type | Stub tail | |

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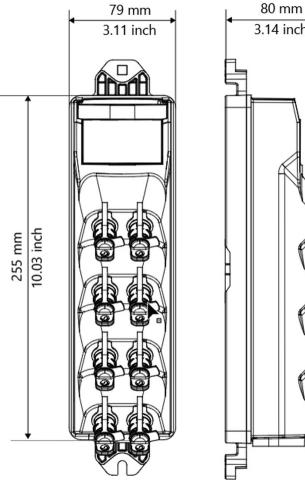
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Dimensions

| Height | 80 mm 3.15 in |
|----------------------|--------------------|
| Width | 79 mm 3.11 in |
| Length | 255 mm 10.039 in |
| Cable Length, stub | 821 ft (250 m) |
| Cable Outer Diameter | 3.0 mm (0.12 in) |
| | |

Dimension Drawing



Port Configuration

3.14 inch

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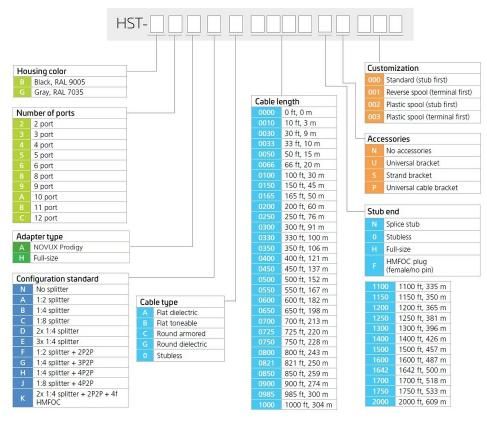
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| NOVUX HT | TECHNOLOGIES AVAILABLE | SMALL | MEDIUM | LARGE |
|--|-------------------------------|--------------------------------|--------------------------------|--|
| HST Series Single-fiber: P2P/no splitters Single-fiber: P2P w/splitters Hybrid for multi-use | Cinala fihan D2D/na culittan | 2 ports | 6 ports | 12 |
| | 4 ports | 8 ports | 12 ports | |
| | | 2 ports, 1x1:2 | 8 ports, 2x1:4 | 12 ports, 3x1:4 |
| | Single-fiber: P2P w/splitters | 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



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

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Environmental Specifications

| Operating Temperature | 1 | -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 | | |
| 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 conce | ntration value |

| 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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