

HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 2-port Planar 1:2 Splitter, Dielectric flat loose tube cable, 800 ft/243 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 TypeAccess terminal, with splitter/tap

Product Brand NOVUX™
Product Series HST

Minimum Order Quantity 1

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

Distribution Type 1 x 2 splitter

Drop Port TypeHardened Prodigy SC/APC

Drop Port, quantity

Enclosure Color Black (RAL 9005)

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened Prodigy SC/APC

Port, quantity 2
Splitter, quantity 1

Stub Type Stub tail

COMMSCOPE®

Dimensions

Height 80 mm | 3.15 in

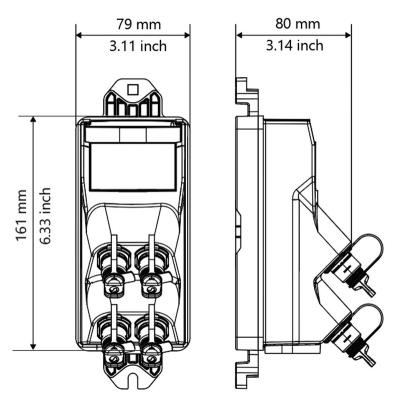
Width 79 mm | 3.11 in

Length 161 mm | 6.339 in

Cable Length, stub 800 ft (243 m)

Cable Outer Diameter 4.3 x 8.0 mm (0.17 x 0.31 in)

Dimension Drawing

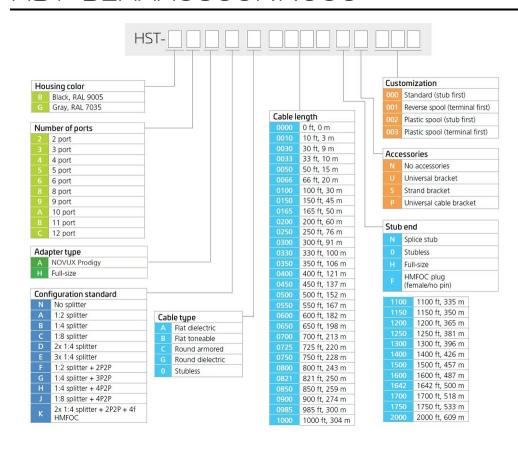


Port Configuration

| NOVUXHT | 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, 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 4.1 dB

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

Attenuation Splitter, maximum3.7 dBAttenuation Terminal Connectors, maximum0.4 dBReturn Loss, Single Ports, minimum55 dB

Environmental Specifications

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

Relative Humidity 5%–100%, condensing

COMMSC PE®

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, cardboard: terminal is on top of the spool, stub deploys

first

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

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

