HST-BCAEBOO50NNOOO



HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 12-port, three Planar 1:4 Splitters, Flat toneable loose tube cable, 50 ft/15 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 Type Toneable - Flat - Loose Tube

Cable, quantity 1

Distribution Type 1 x 4 splitter (3)

Drop Port TypeHardened 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-BCAEBOO50NN000

Dimensions

Height 80 mm | 3.15 in

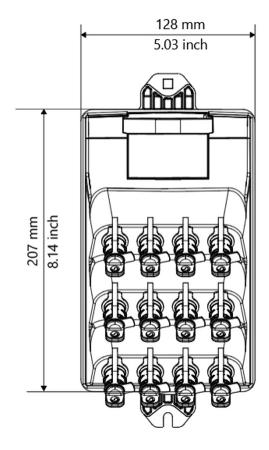
Width 128 mm | 5.039 in

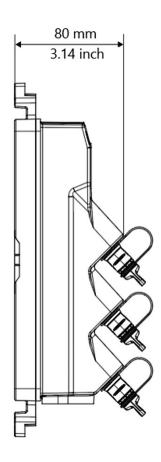
Length 207 mm | 8.15 in

Cable Length, stub 50 ft (15 m)

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

Dimension Drawing





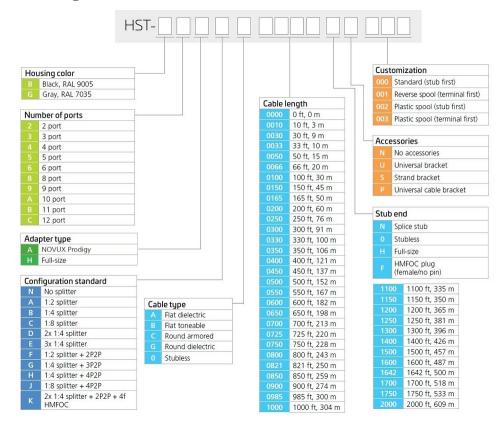
Port Configuration

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, 1 HMFOC 4f



HST-BCAEBOO50NNOO0

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 $^{\circ}\text{F}$)

Page 3 of 4

HST-BCAEBOO50NN000

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

