

HST-B4HBB0100NN000



HST, NOVUX™ Hardened Standard Terminal, 4-port Planar 1:4 Splitter, Flat toneable loose tube cable, 100 ft/30 m

- NOVUX™ 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™ 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™ smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX™ 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

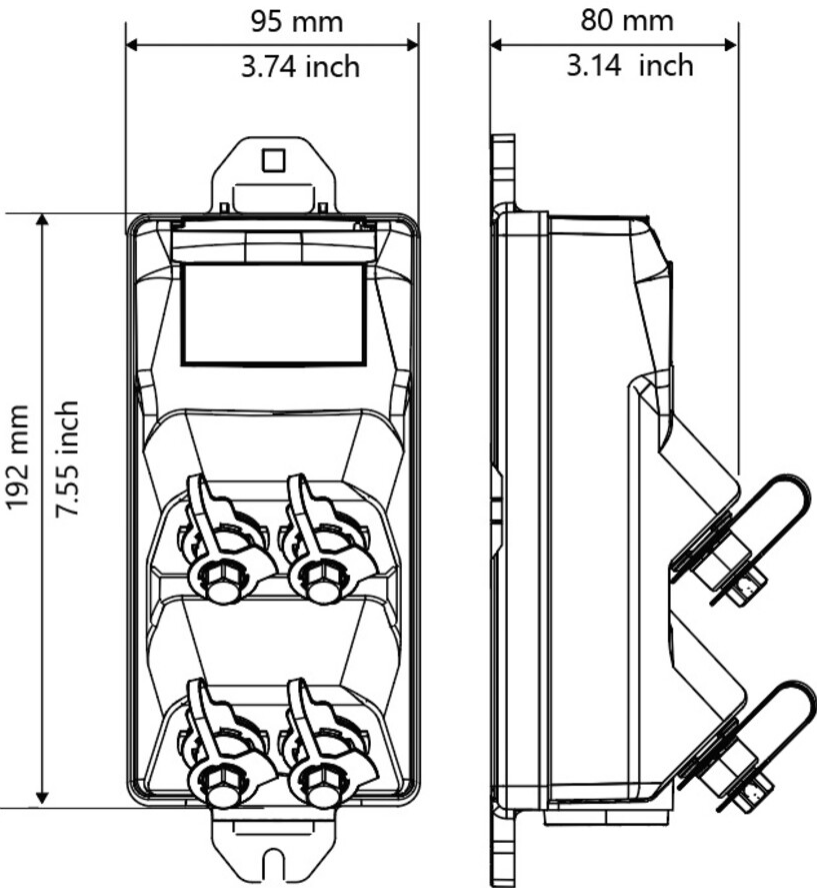
Cable Type	Toneable - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 4 splitter
Drop Port Type	Hardened full-size SC/APC
Drop Port, quantity	4
Enclosure Color	Black (RAL 9005)
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened full-size SC/APC
Port, quantity	4
Splitter, quantity	1
Stub Type	Stub tail

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Dimensions

Height	80 mm 3.15 in
Width	95 mm 3.74 in
Length	192 mm 7.559 in
Cable Length, stub	100 ft (30 m)
Cable Outer Diameter	4.3 x 10.1 mm (0.17 x 0.40 in) in

Dimension Drawing

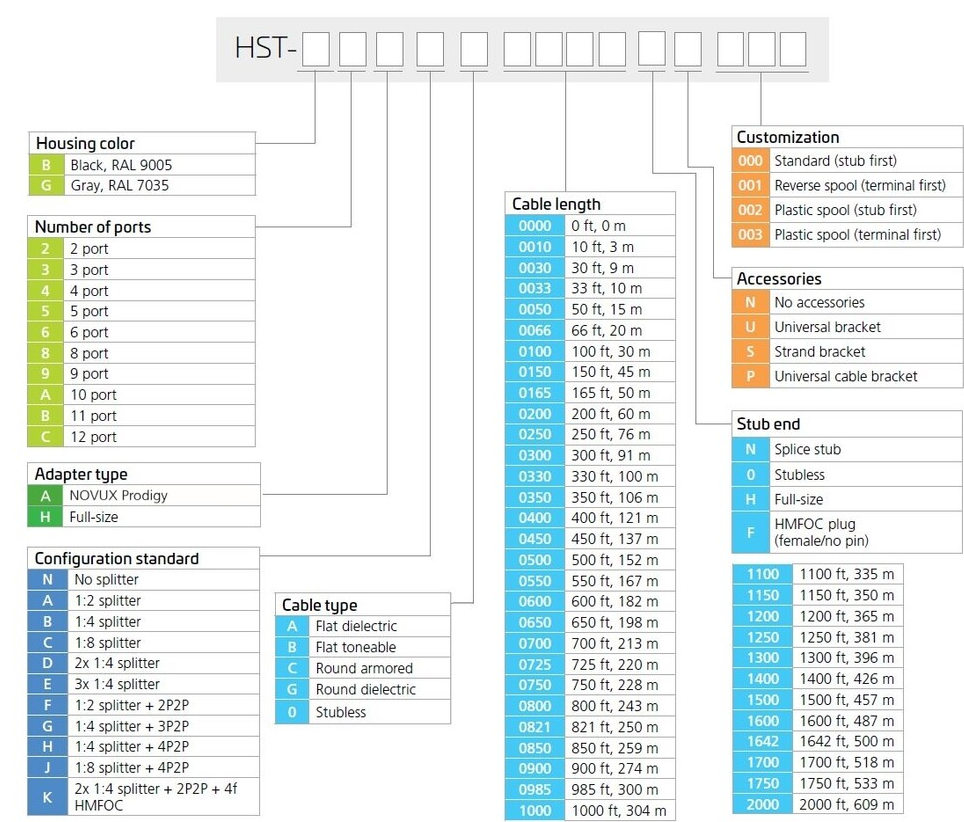


Port Configuration

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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	
	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



Cable type

A

Flat dielectric

B

Flat toneable

C

Round armored

G

Round dielectric

0

Stubless

Cable length

0000

0 ft, 0 m

0010

10 ft, 3 m

0030

30 ft, 9 m

0033

33 ft, 10 m

0050

50 ft, 15 m

0066

66 ft, 20 m

0100

100 ft, 30 m

0150

150 ft, 45 m

0165

165 ft, 50 m

0200

200 ft, 60 m

0250

250 ft, 76 m

0300

300 ft, 91 m

0330

330 ft, 100 m

0350

350 ft, 106 m

0400

400 ft, 121 m

0450

450 ft, 137 m

0500

500 ft, 152 m

0550

550 ft, 167 m

0600

600 ft, 182 m

0650

650 ft, 198 m

0700

700 ft, 213 m

0725

725 ft, 220 m

0750

750 ft, 228 m

0800

800 ft, 243 m

0821

821 ft, 250 m

0850

850 ft, 259 m

0900

900 ft, 274 m

0985

985 ft, 300 m

1000

1000 ft, 304 m

Customization

000

Standard (stub first)

001

Reverse spool (terminal first)

002

Plastic spool (stub first)

003

Plastic spool (terminal first)

Accessories

N

No accessories

U

Universal bracket

S

Strand bracket

P

Universal cable bracket

Stub end

N

Splice stub

0

Stubless

H

Full-size

F

HMFOC plug (female/no pin)

1100

1100 ft, 335 m

1150

1150 ft, 350 m

1200

1200 ft, 365 m

1250

1250 ft, 381 m

1300

1300 ft, 396 m

1400

1400 ft, 426 m

1500

1500 ft, 457 m

1600

1600 ft, 487 m

1642

1642 ft, 500 m

1700

1700 ft, 518 m

1750

1750 ft, 533 m

2000

2000 ft, 609 m

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	0.4 dB
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

Packaging quantity	1
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

