

# HST-B4HNC0033NU000



## HST, NOVUX™ Hardened Standard Terminal, 4-port, Armored cable, 33 ft /10 m, Universal mounting bracket

- 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 complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

### Product Classification

Regional Availability	Asia   EMEA   Latin America   North America
Product Type	Access terminal, without splitter/tap
Product Brand	NOVUX™
Product Series	HST
Government Requirements	Build America Buy America (BABA) compliant*
Minimum Order Quantity	1

### General Specifications

Cable Type	Armored - Round - Loose Tube
Cable, quantity	1
Distribution Type	2 ports
Drop Port Type	Hardened full-size SC/APC
Drop Port, quantity	4
Enclosure Color	Black (RAL 9005)
Location of Manufacturing	Waived per BABA waiver for BEAD Program

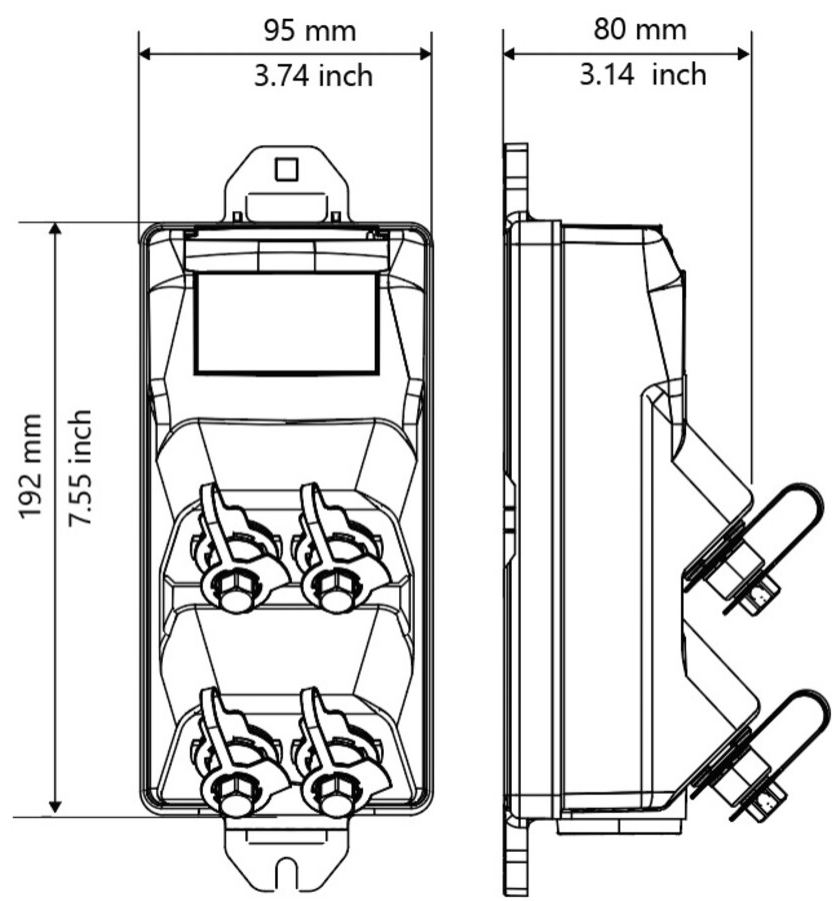
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Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened full-size SC/APC
Port, quantity	4
Stub Type	Stub tail

## Dimensions

Height	80 mm   3.15 in
Width	95 mm   3.74 in
Length	192 mm   7.559 in
Cable Length, stub	33 ft (10 m)
Cable Outer Diameter	3.0 mm (0.12 in) in

## Dimension Drawing

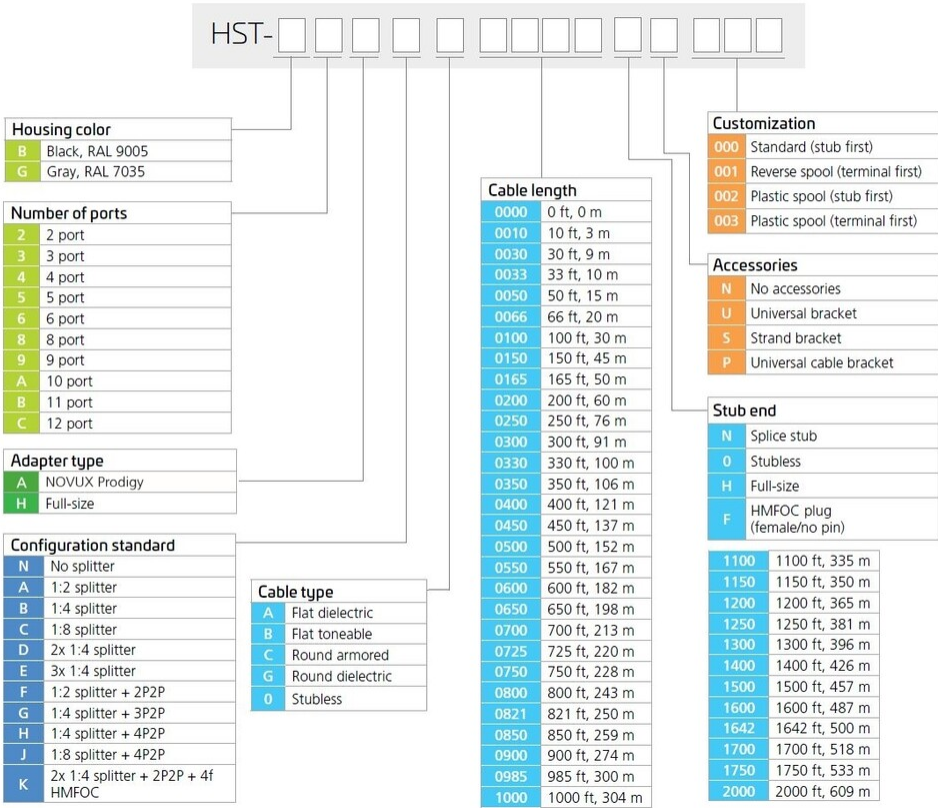


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## Port Configuration

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

## Ordering Tree



Configuration standard

N

No splitter

A

1:2 splitter

B

1:4 splitter

C

1:8 splitter

D

2x 1:4 splitter

E

3x 1:4 splitter

F

1:2 splitter + 2P2P

G

1:4 splitter + 3P2P

H

1:4 splitter + 4P2P

J

1:8 splitter + 4P2P

K

2x 1:4 splitter + 2P2P + 4f HMFOC

Cable type

A

Flat dielectric

B

Flat toneable

C

Round armored

G

Round dielectric

O

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

O

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

0.4 dB

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Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Return Loss, Connector, typical	65 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   Telcordia GR-771-CORE
UV Resistance	UV stabilized

## Packaging and Weights

Included	Universal mounting bracket
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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

