

HST-B4AFB0030NN000



HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 4-port, Planar 1:
2 Splitter + two P2P, Flat toneable loose tube cable, 30 ft/9 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, with splitter/tap
Product Brand	NOVUX™
Product Series	HST
Minimum Order Quantity	1

General Specifications

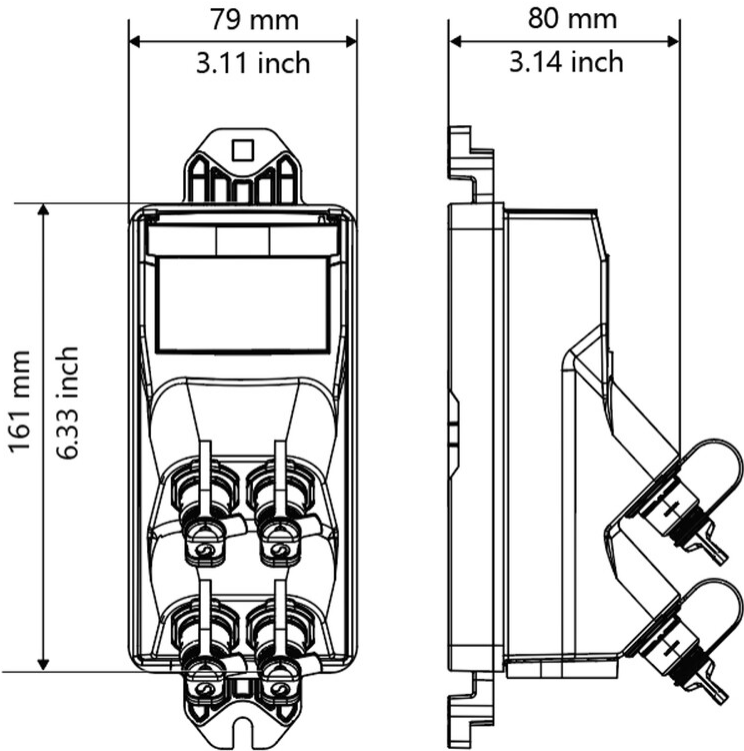
Cable Type	Toneable - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 2 splitter + P2P ports (2)
Drop Port Type	Hardened Prodigy SC/APC
Drop Port, quantity	4
Enclosure Color	Black (RAL 9005)
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened Prodigy SC/APC
Port, quantity	4
Splitter, quantity	1
Stub Type	Stub tail

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Dimensions

Height	80 mm 3.15 in
Width	79 mm 3.11 in
Length	161 mm 6.339 in
Cable Length, stub	30 ft (9 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

Ordering Tree

**HST-
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Housing color
B Black, RAL 9005
G Gray, RAL 7035

Number of ports
2 2 port
3 3 port
4 4 port
5 5 port
6 6 port
8 8 port
9 9 port
A 10 port
B 11 port
C 12 port

Adapter type
A NOVUX Prodigy
H Full-size

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 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

Cable type
A Flat dielectric
B Flat toneable
C Round armored
G Round dielectric
O Stubless

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

4.1 dB

Attenuation Cable Coefficient, maximum

0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

Attenuation Splitter, maximum

3.7 dB

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

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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 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

