HST-B2HA00000HU000

HST, NOVUX™ Hardened Standard Terminal, 2-port Planar 1:2 Splitter, 1 input and 2 output ports, 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, with splitter/tap
Product Brand	NOVUX™
Product Series	HST
Government Requirements	Build America Buy America (BABA) compliant*
Minimum Order Quantity	1

General Specifications

Cable Type	No cable (stubless)
Distribution Type	1 x 2 splitter
Drop Port Type	Hardened full-size SC/APC
Drop Port, quantity	2
Enclosure Color	Black (RAL 9005)
Location of Manufacturing	Waived per BABA waiver for BEAD Program
Mounting	Handhole | Pedestal | Pole | Strand

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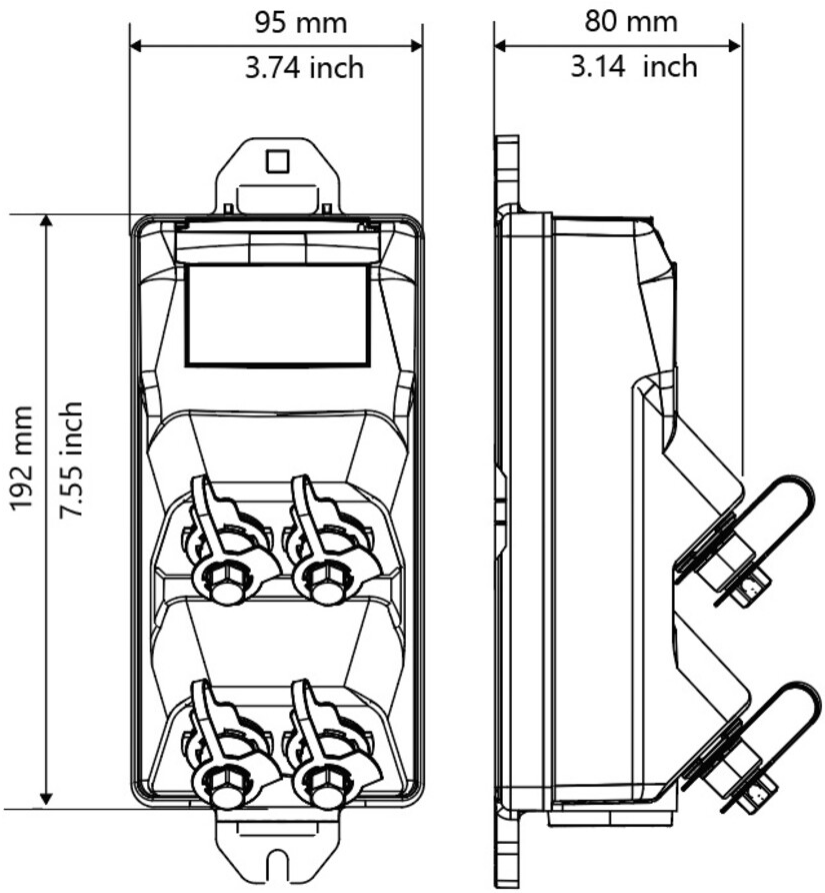
Port Type	Hardened full-size SC/APC
Port, quantity	2
Splitter, quantity	1
Stub Type	No tail

Dimensions

Height	80 mm | 3.15 in
Width	95 mm | 3.74 in
Length	192 mm | 7.559 in
Cable Length, stub	0 ft (0 m)

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

HST- □ □ □ □ □ □□□□ □ □ □□□

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 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
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

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)

Material Specifications

Enclosure Material Type	Hardened plastic

Optical Specifications

Operating Wavelength Range	1260 – 1635 nm
Attenuation Single Ports, maximum	4.1 dB
Attenuation Splitter, maximum	3.7 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

Included	Universal mounting bracket
Packaging quantity	1
Packaging Type	Box

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

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