HST-BCHNA0100NU000

HST, NOVUX™ Hardened Standard Terminal, 12-port, Dielectric flat loose tube cable, 100 ft/30 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 Classification

Regional Availability	Asia | EMEA | Latin America | North America
Product Type	Access terminal, without splitter/tap
Product Brand	NOVUX™
Product Series	HST
Minimum Order Quantity	1

General Specifications

Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	12 ports
Drop Port Type	Hardened full-size SC/APC
Drop Port, quantity	12
Enclosure Color	Black (RAL 9005)
Mounting	Handhole | Pedestal | Pole | Strand
Port Type	Hardened full-size SC/APC
Port, quantity	12
Stub Type	Stub tail

Dimensions

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Height	80 mm | 3.15 in
Width	157 mm | 6.181 in
Length	257 mm | 10.118 in
Cable Length, stub	100 ft (30 m)
Cable Outer Diameter	4.3 x 8.0 mm (0.17 x 0.31 in) in

Dimension Drawing
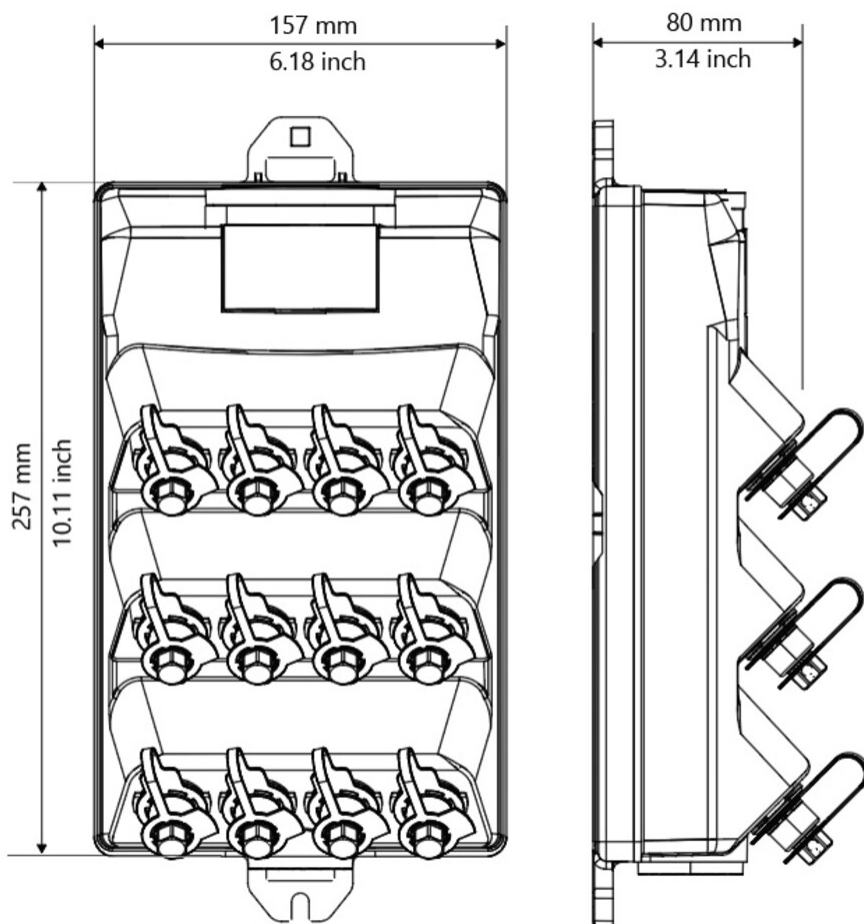
Port Configuration

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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

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

Stub end
N	Splice stub
0	Stubless
H	Full-size
F	HMFOC plug (female/no pin)

Accessories
N	No accessories
U	Universal bracket
S	Strand bracket
P	Universal cable bracket

Customization
000	Standard (stub first)
001	Reverse spool (terminal first)
002	Plastic spool (stub first)
003	Plastic spool (terminal first)

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

Attenuation Cable Coefficient, maximum — 0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm

Return Loss, Connector, typical — 65 dB

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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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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