HST-B7HGB0100NU000

HST, NOVUX™ Hardened Standard Terminal, 7-port, Planar 1:4 Splitter + three P2P, Flat toneable dielectric 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, 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 + P2P ports (3)
Drop Port Type	Hardened full-size SC/APC
Drop Port, quantity	7
Enclosure Color	Black (RAL 9005)
Mounting	Handhole | Pedestal | Pole | Strand
Port Type	Hardened full-size SC/APC
Port, quantity	7
Splitter, quantity	1
Stub Type	Stub tail

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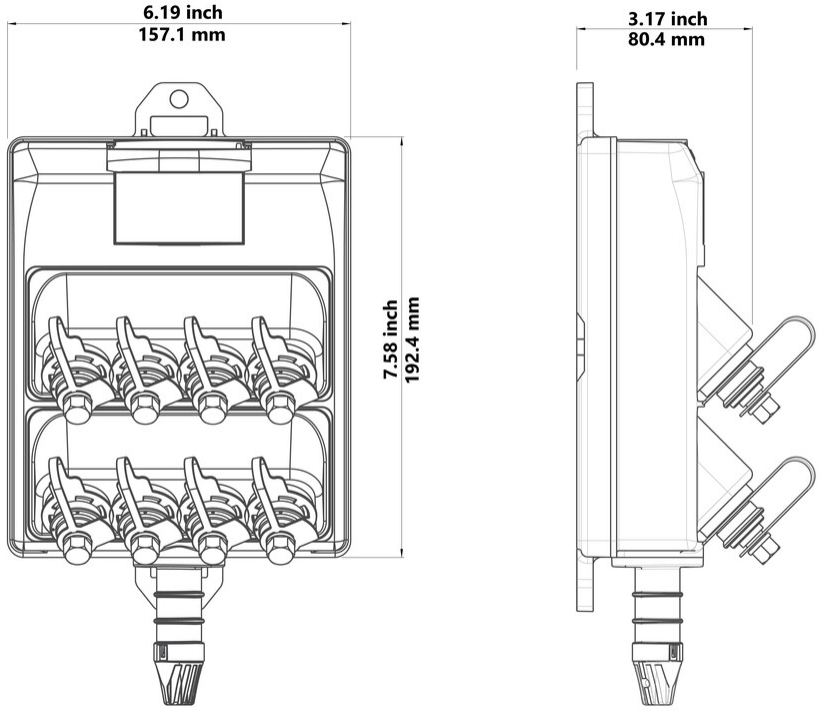
Dimensions

Height	80 mm | 3.15 in
Width	157 mm | 6.181 in
Length	192 mm | 7.559 in
Cable Stub Length	30.48 m | 100 ft
Cable Outer Diameter	4.3 x 10.1 mm (0.17 x 0.40 in) 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

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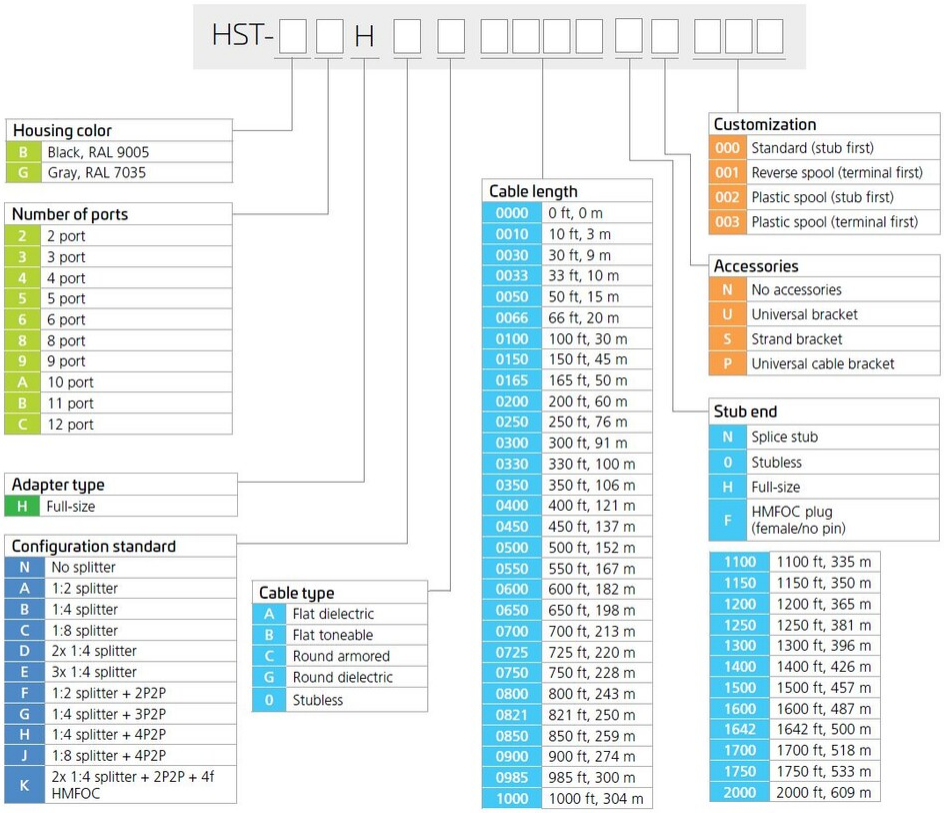

Material Specifications

Enclosure Material Type	Hardened plastic

Optical Specifications

Fiber Type	G.652.D
Attenuation Single Ports, maximum	7.5 dB
Attenuation, maximum	0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm
Wavelength Range	1260–1635 nm
Insertion Loss, Splitter, maximum	7.1 dB
Insertion Loss, Terminal Connector, maximum	0.4 dB
Return Loss, Splitter, 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 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 | 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

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