HST-B8ANC0450NU000



HST, NOVUX™ Prodigy™ Hardened Standard Terminal, 8-port, Armored cable, 450 ft/137 m, Universal mounting bracket

- 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, without splitter/tap	
Product Brand	NOVUX™	
Product Series	HST	
Minimum Order Quantity	1	
General Specifications		
Cable Type	Armored - Round - Loose Tube	
Cable, quantity	1	
Distribution Type	8 ports	
Drop Port Type	Hardened Prodigy SC/APC	
Drop Port, quantity	8	
Enclosure Color	Black (RAL 9005)	
Mounting	Handhole Pedestal Pole Strand	
Port Type	Hardened Prodigy SC/APC	
Port, quantity	8	
Stub Type	Stub tail	

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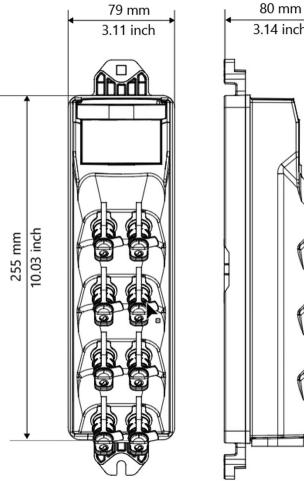
COMMSCOPE[®]

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Dimensions

Width 79 mm 3.11 in Length 255 mm 10.039 in Cable Length, stub 450 ft (137 m)
5
Cable Length stub (137 m)
Cable Outer Diameter3.0 mm (0.12 in)

Dimension Drawing



Port Configuration

3.14 inch

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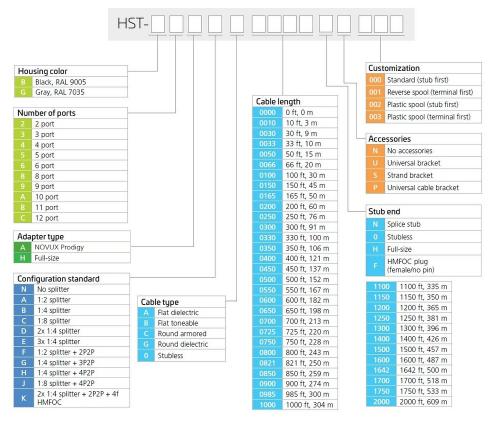
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NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HST Series Single-fiber: P2P/no split Single-fiber: P2P w/split Hybrid for multi-use	Cingle fiber DDD/ne splitters	2 ports	6 ports	12 ports
	Single-fiber. F2F/fio splitters	4 ports	8 ports	
		2 ports, 1x1:2	8 ports, 2x1:4	12 ports, 3x1:4
	Single-fiber: P2P w/splitters	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



Material Specifications

Hardened plastic

Optical Specifications

Enclosure Material Type

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 61753-1, category G IEC 61753-111-08 (this represents an IEC 60529 IP68 intrusion protection level)
UV Resistance	UV stabilized
Packaging and Weights	
Included	Universal mounting bracket
Packaging quantity	1
Packaging Type	Box Universal spool, wood: terminal is on the top of the spool, stub deploys first
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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