HXT-BAHEA0500FN000



NOVUX[™] Hardened Indexing Terminal, Full-size Adapter ports, 12F, 1:8 Splitter, 1 Forward port, 1 Reverse port, Dielectric flat loose tube, 500 ft /152 m HMFOC plug (female/no pin) tail

- 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[™] HXT fiber indexing terminals are available with 1:4 or 1:8 splitter and optional multi-use ports, Index Only and Index Branching 2 to 6 fiber solutions
- Available with flat dielectric and flat toneable/locatable dielectric 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	HXT
Minimum Order Quantity	1
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 8 splitter
Drop Port Type	Hardened full-size SC/APC
Drop Port, quantity	8
Enclosure Color	Black (RAL 9005)
Forward Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Forward Port, quantity	1
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened full-size SC/APC
Port, quantity	10

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Reverse Port Type

Reverse Port, quantity

Splitter, quantity

Stub Type

Dimensions

Height

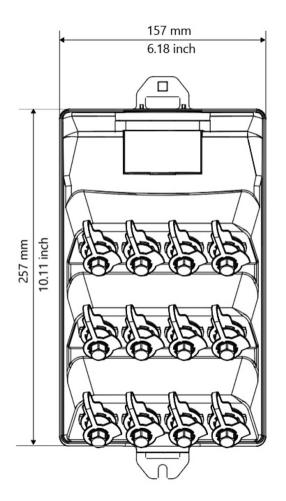
Width

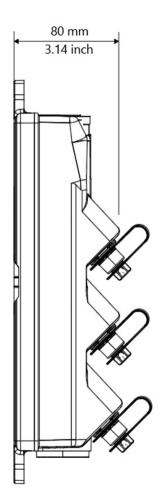
Length

Cable Length, stub

Cable Outer Diameter

Dimension Drawing





Hardened full-size SC/APC

80 mm | 3.15 in

157 mm | 6.19 in

257 mm | 10.1 in

4.3 x 8.0 mm (0.17 x 0.31 in)

500 ft (152 m)

Hardened multi-fiber (HMFOC) plug, female/no pin

1

1

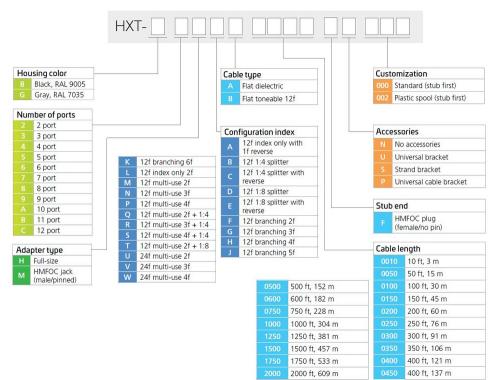
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Port Configuration

NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
HXT Series Fiber indexing		12 fiber index only, 1f	12 fiber 1:4	12 fiber 1:8
	12 fiber index only, 2f	12f multi-use 2f + 1:4	12 fiber multi-use, 3f +1:4	
	12 fiber index only, 3f	24f multi-use 2f	12 fiber multi-use, 4f +1:4	
	12 fiber index only, 4f	24f multi-use 3f	12 fiber multi-use, 2f +1:8	
	12 fiber multi-use, 2f	24f multi-use 4f		
		12 fiber branching, 2 to 6f per port		

Ordering Tree



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

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Attenuation Splitter, maximum	10.4 dB
Attenuation Terminal Connectors, maximum	0.4 dB
Insertion Loss, Stub Connector, maximum	0.65 dB
Return Loss, Connector, minimum	55 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		
Packaging quantity	1	
Packaging Type	Box Universal spool, cardboard: terminal is on top of the spool, stub deploys	

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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