# HXT-B3AAB1500FN000



NOVUX<sup>™</sup> Prodigy<sup>™</sup> Hardened Indexing Terminal, 12 Fiber Index Only, 1F Prodigy Adapter port, 1 Prodigy Reverse port, Toneable flat loose tube, 1500 ft/457 m HMFOC Plug (female/no pin) tail

- NOVUX<sup>™</sup> 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<sup>™</sup> Prodigy<sup>™</sup> 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 stubless or with flat dielectric and flat toneable/locatable dielectric cable with HMFOC Plug (female/no pin)
- NOVUX<sup>™</sup> Prodigy<sup>™</sup> smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX<sup>™</sup> Prodigy<sup>™</sup> 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	НХТ	
Minimum Order Quantity	1	
General Specifications		
Cable Type	Toneable - Flat - Loose Tube	
Cable, quantity	1	
Distribution Type	12F index only with reverse	
Drop Port Type	Hardened Prodigy SC/APC	
Drop Port, quantity	1	
Enclosure Color	Black (RAL 9005)	
Forward Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned	
Forward Port, quantity	1	
Mounting		



# HXT-B3AAB1500FN000

Port Type Port, quantity Reverse Port Type Reverse Port, quantity Stub Type

### Dimensions

 Height
 80 mm | 3.14 in

 Width
 79 mm | 3.11 in

 Length
 161 mm | 6.33 in

 Cable Length, stub
 1500 ft (457 m)

 Cable Outer Diameter
 4.3 x 8.0 mm (0.17 x 0.31 in) in

Hardened Prodigy SC/APC

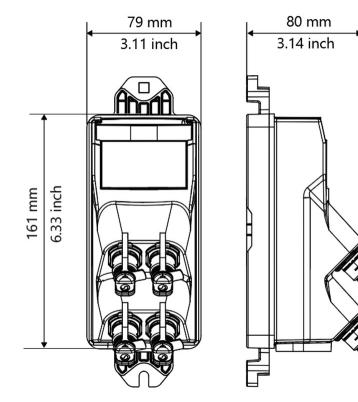
Hardened Prodigy SC/APC

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

3

1

## Dimension Drawing



# Port Configuration

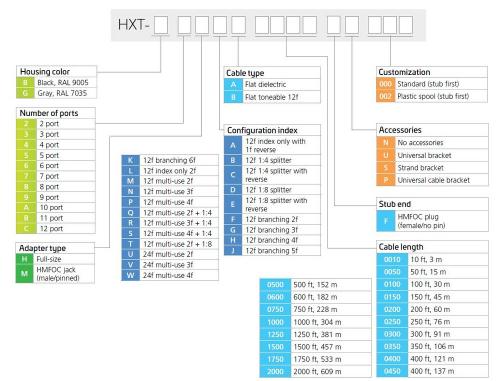
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# HXT-B3AAB1500FN000

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
	Fiber indexing	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	0.4 dB
Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Insertion Loss, Stub Connector, maximum	0.65 dB
Return Loss, Connector, maximum	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
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 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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