

NOVUX[™] Prodigy[™] Hardened Indexing Terminal, 12 Fiber Index Only 2F, two 1F ports, two 1F Reverse ports, Dielectric flat loose tube, 100 ft /30 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[™] Prodigy[™] 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[™] 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	HXT
Minimum Order Quantity	1
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	12F index only 2F
Drop Port Type	Hardened Prodigy SC/APC
Drop Port, quantity	2
Enclosure Color	Black (RAL 9005)
Forward Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Forward Port, quantity	1
Mounting	Handhole Pedestal Pole Strand

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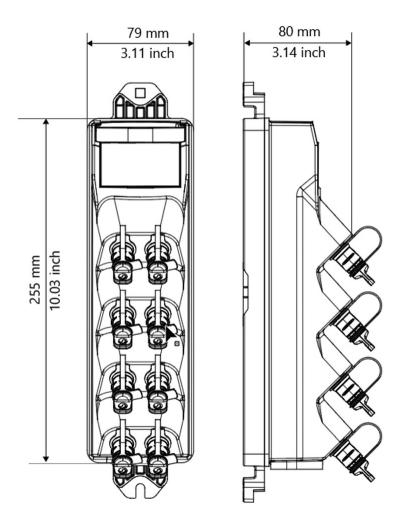
Port Type	Hardened Prodigy SC/APC
Port, quantity	5
Reverse Port Type	Hardened Prodigy SC/APC
Reverse Port, quantity	2
Stub Type	Hardened multi-fiber (HMFOC) plug, female/no pin
Dimensions	
Height	80 mm 3.14 in
Width	79 mm 3.11 in
Length	255 mm 10.03 in
Cable Length, stub	100 ft (30 m)
Cable Outer Diameter	4.3 x 8.0 mm (0.17 x 0.31 in) in

Dimension Drawing

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Port Configuration

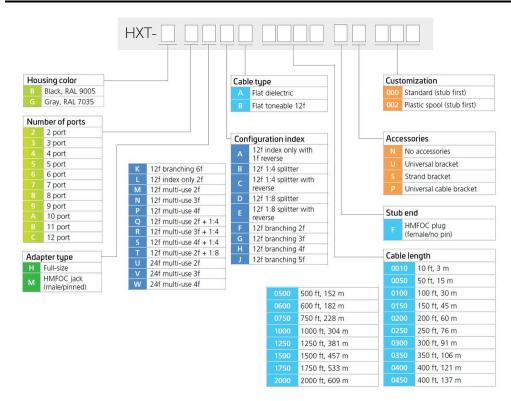
NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
		12 fiber index only, 1f	12 fiber 1:4	12 fiber 1:8
		12 fiber index only, 2f	12f multi-use 2f + 1:4	12 fiber multi-use, 3f +1:4
		12 fiber index only, 3f	24f multi-use 2f	12 fiber multi-use, 4f +1:4
HXT Series Fiber indexing	12 fiber index only, 4f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

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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

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

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UV Resistance		U١
Packaging and W	/eights	
Packaging quantity 1		
Packaging Type		Bc
Regulatory Compliance/Certifications		
Agency	Classification	
CHINA-ROHS	Below maximum concent	ratio
ISO 9001:2015	Designed, manufactured a	nd/

UV stabilized

ox | Coiled

5

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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