

NOVUX[™] Prodigy[™] Hardened Indexing Terminal, Prodigy Adapter ports, 12F, 1:4 Splitter, 1 Forward port, 1 Reverse port, Dielectric flat loose tube, 20 ft/6 m HMFOC Plug (female/no pin) tail, with mounting bracket

- NOVUX™ Hardened Multi-fiber Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- ٠ 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, with splitter/tap
Product Brand	NOVUX™
Product Series	НХТ
Minimum Order Quantity	1
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 4 splitter with reverse
Drop Port Type	Hardened Prodigy SC/APC
Drop Port, quantity	4
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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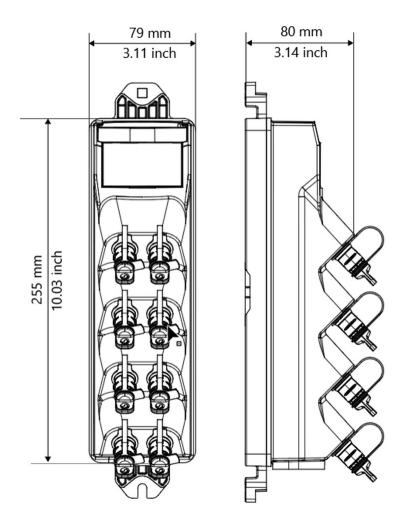


Port Type	Hardened Prodigy SC/APC
Port, quantity	6
Reverse Port Type	Hardened Prodigy SC/APC
Reverse Port, quantity	1
Splitter, quantity	1
Stub Type	Hardened multi-fiber (HMFOC) plug, female/no pin
Dimensions	
Height	80 mm 3.14 in
Width	79 mm 3.11 in
Length	255 mm 10.03 in
Cable Length, stub	20 ft (6 m)
Cable Outer Diameter	4.3 x 8.0 mm (0.17 x 0.31 in) in

Dimension Drawing

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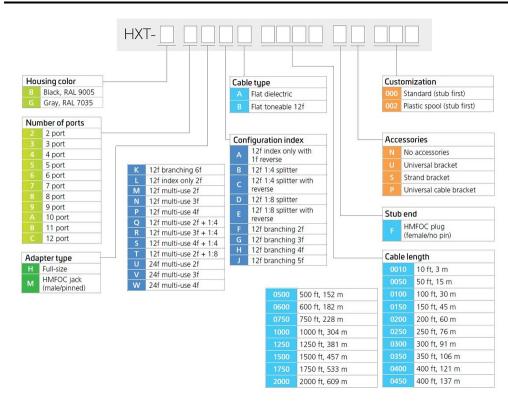
Port Configuration

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	
	HXT Series Fiber indexing	12 fiber index only, 3f	24f multi-use 2f	12 fiber multi-use, 4f +1:4
HXT Series		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
Attenuation Terminal Connectors, maximum	0.4 dB
Insertion Loss, Splitter, maximum	7.1 dB
Insertion Loss, Stub Connector, maximum	0.65 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

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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 W	/eights		
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
UK-ROHS	Compliant



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