

NOVUX[™] Prodigy[™] Hardened Indexing Terminal, Prodigy Adapter ports, 12F, 1:8 Splitter, 1 Forward port, Dielectric flat loose tube, 600 ft/182 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
- 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 8 splitter	
Drop Port Type	Hardened Prodigy SC/APC	
Drop Port, quantity	6	
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

Port, quantity

Splitter, quantity

Stub Type

Dimensions

Height

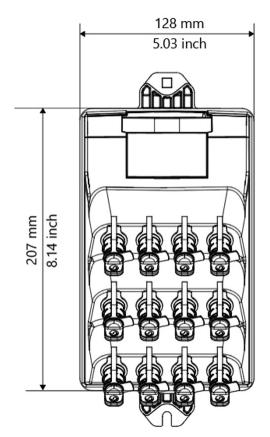
Width

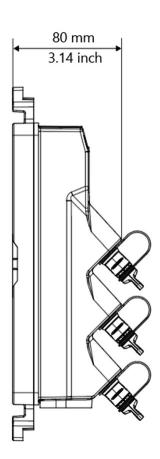
Length

Cable Length, stub

Cable Outer Diameter

Dimension Drawing





Port Configuration

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Hardened Prodigy SC/APC

80 mm | 3.14 in

128 mm | 5.03 in

207 mm | 8.14 in

4.3 x 8.0 mm (0.17 x 0.31 in) in

600 ft (182 m)

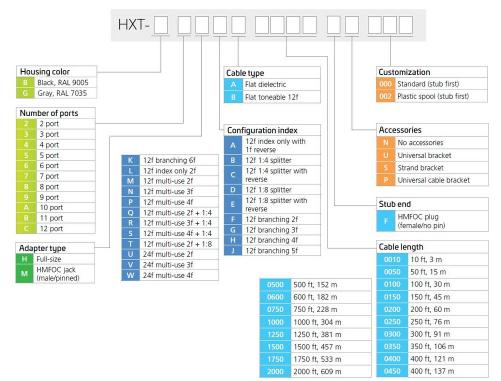
9

1

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

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
Attenuation Terminal Connectors, maximum	0.4 dB
Insertion Loss, Splitter, maximum	10.4 dB

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Insertion Loss, Stub Connector, maximum	0.65 dB
Return Loss, Connector, maximum	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
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	
Included	Universal mounting bracket
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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