

NOVUXTM ProdigyTM Hardened Indexing Terminal, Prodigy Adapter ports, 12F, 1:4 Splitter, 1 HMFOC port, two 1F multi-use, 1 Reverse HMFOC port, Toneable flat loose tube, 400 ft/121 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 TypeAccess terminal, with splitter/tap

 Product Brand
 NOVUX™

 Product Series
 HXT

 Minimum Order Quantity
 1

General Specifications

Cable Type Toneable - Flat - Loose Tube

Cable, quantity

Distribution Type 1 x 4 splitter + multi-use ports (2)

Drop Port TypeHardened 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

Mounting Handhole | Pedestal | Pole | Strand

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Port Type Hardened Prodigy SC/APC

Port, quantity 8

Reverse Port Type Hardened multi-fiber (HMFOC) jack, male/pinned

Reverse Port, quantity

Splitter, quantity

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

Dimensions

 Height
 80 mm | 3.14 in

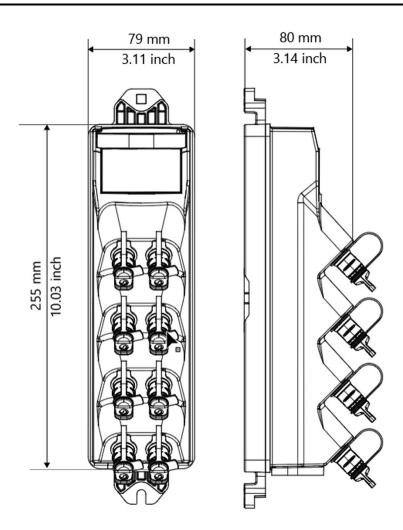
 Width
 79 mm | 3.11 in

 Length
 255 mm | 10.03 in

Cable Length, stub 400 ft (121 m)

 $\textbf{Cable Outer Diameter} \hspace{1.5cm} 4.3 \times 8.0 \hspace{0.1cm} \text{mm} \hspace{0.1cm} (0.17 \times 0.31 \hspace{0.1cm} \text{in}) \hspace{0.1cm} \text{in}$

Dimension Drawing

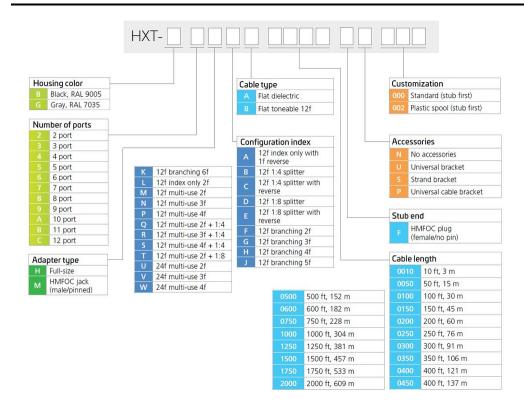


Port Configuration

NOVUXHT	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 7.5 dB

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

Insertion Loss, Splitter, maximum 7.1 dB

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 $-40 \,^{\circ}\text{C}$ to $+65 \,^{\circ}\text{C}$ (-40 $^{\circ}\text{F}$ to $+149 \,^{\circ}\text{F}$)

Relative Humidity 5%–100%, condensing

COMMSCOPE®

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

