

NOVUX<sup>™</sup> Prodigy<sup>™</sup> Hardened Indexing Terminal, Prodigy Adapter ports, 12F, 1:4 Splitter, 1 Forward port, 1 Reverse port, Dielectric flat loose tube, 450 ft/137 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, with splitter/tap

Product Brand NOVUX™

Product Series HXT

Minimum Order Quantity 1

#### General Specifications

Cable Type Dielectric - Flat - Loose Tube

Cable, quantity

**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

Mounting Handhole | Pedestal | Pole | Strand

**COMMSCOPE®** 

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

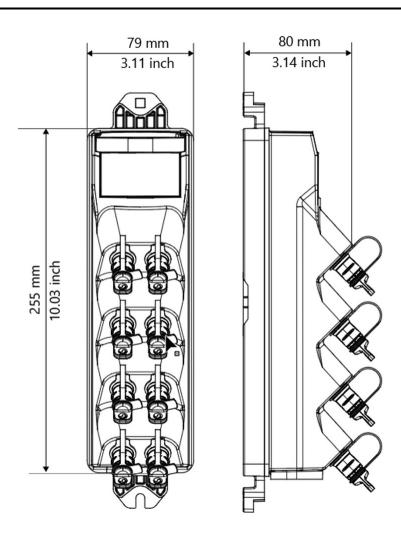
 Width
 79 mm | 3.11 in

 Length
 255 mm | 10.03 in

Cable Length, stub 450 ft (137 m)

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

Dimension Drawing

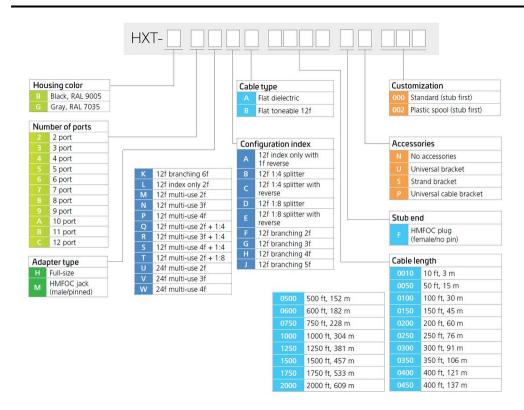


### Port Configuration

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 0.4 dB

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

Attenuation Terminal Connectors, maximum0.4 dBInsertion Loss, Splitter, maximum7.1 dBInsertion Loss, Stub Connector, maximum0.65 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

COMMSC PE®

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

AgencyClassificationCHINA-ROHSBelow 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

