

NOVUX<sup>™</sup> Prodigy<sup>™</sup> Hardened Indexing Terminal, Prodigy Adapter ports, 12F, 1:4 Splitter, 1 HMFOC port, two 1F multi-use, 1 Reverse HMFOC port, Dielectric flat loose tube, 450 ft/137 m HMFOC Plug (female/no pin) tail, with mounting bracket

- NOVUX<sup>™</sup> 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<sup>™</sup> Prodigy<sup>™</sup> 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<sup>™</sup> Prodigy<sup>™</sup> 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	1
Distribution Type	1 x 4 splitter + multi-use ports (2)
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

Page 1 of 5

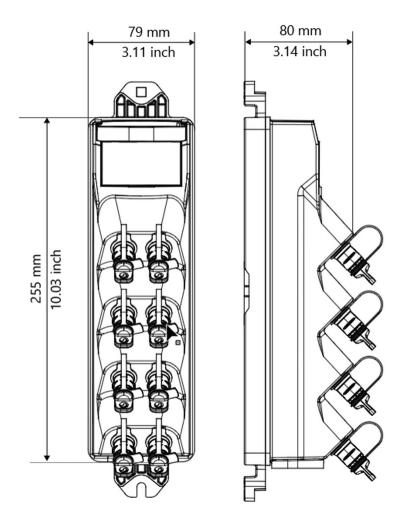


Port Type	Hardened Prodigy SC/APC
Port, quantity	8
Reverse Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Reverse Port, quantity	1
Splitter, quantity	1
Stub Type	Hardened multi-fiber (HMFOC) plug, female/no pin
Dimensions	
Height	80 mm   3.14 in
Width	79 mm   3.11 in
Length	255 mm   10.03 in
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

Page 2 of 5





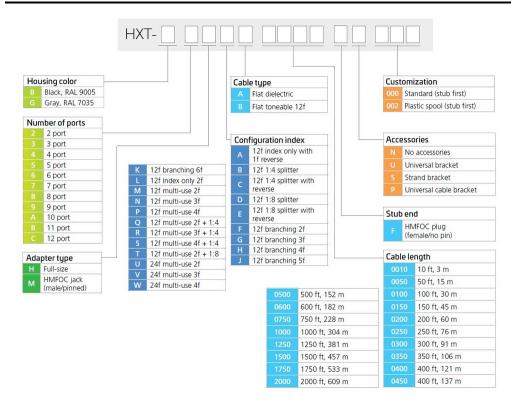
### Port Configuration

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	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

Page 3 of 5





#### 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 °C to +65 °C (-40 °F to +149 °F)
Relative Humidity	5%-100%, condensing

Page 4 of 5



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



