

NOVUX[™] Prodigy[™] Hardened Indexing Terminal, 12 Fiber with 2 Fiber multi-use, 1 X 8 Splitter, 1 Reverse HMFOC port, Dielectric flat loose tube, 500 ft/152 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 HXT

Minimum Order Quantity 1

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity

Distribution Type 1 x 8 splitter + multi-use ports (2)

Drop Port Type Hardened Prodigy SC/APC

Drop Port, quantity 10

Enclosure Color Black (RAL 9005)

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

Forward Port, quantity

Mounting Handhole | Pedestal | Pole | Strand

COMMSC PE®

Port Type Hardened Prodigy SC/APC

Port, quantity 12

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

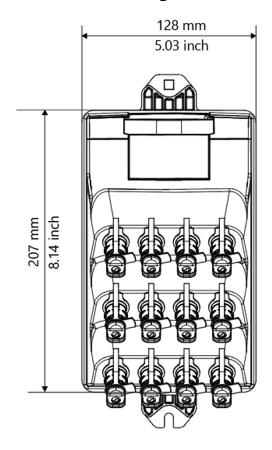
 Width
 128 mm | 5.03 in

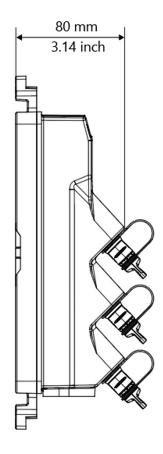
 Length
 207 mm | 8.14 in

 Cable Length, stub
 500 ft (152 m)

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

Dimension Drawing



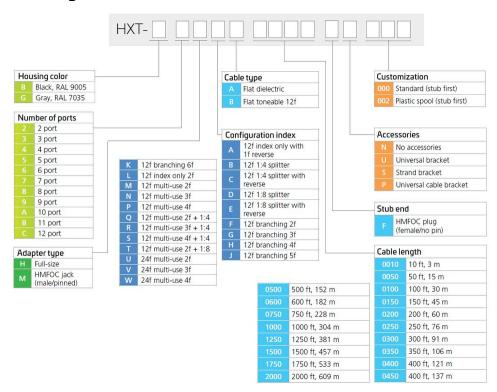


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Port Configuration

NOVUXHT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
	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
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



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

COMMSCOPE®

Attenuation Terminal Connectors, maximum0.4 dBInsertion Loss, Splitter, maximum10.4 dBInsertion Loss, Stub Connector, maximum0.65 dBReturn Loss, Connector, maximum65 dBReturn Loss, Single Ports, minimum55 dB

Environmental Specifications

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

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

IncludedUniversal mounting bracket

Packaging quantity 1

Packaging Type

Box | Universal spool, cardboard: terminal is on top of the spool, stub deploys

first

Regulatory Compliance/Certifications

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Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	$\label{thm:constraint} \mbox{Designed, manufactured and/or distributed under this quality management system}$
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



