

NOVUX™ Hardened Indexing Terminal, 24 Fiber with 4 Fiber multi-use ports, 1 Reverse HMFOC port, Dielectric flat loose tube, 350 ft/106 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™ 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 with flat dielectric and flat toneable/locatable dielectric cable
- NOVUX™ smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX™ 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, without splitter/tap

Product Brand NOVUX™

Product Series HXT

Minimum Order Quantity 1

#### General Specifications

Cable Type Dielectric - Flat - Loose Tube

Cable, quantity

**Distribution Type** 4 ports

**Drop Port Type**Hardened full-size SC/APC

Drop Port, quantity 4

**Enclosure Color** Black (RAL 9005)

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

Forward Port, quantity 2

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened full-size SC/APC

Port, quantity 7

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

Reverse Port, quantity

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

1

**Dimensions** 

 Height
 80 mm | 3.15 in

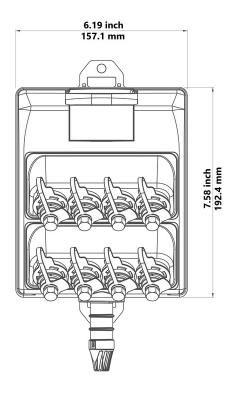
 Width
 157 mm | 6.19 in

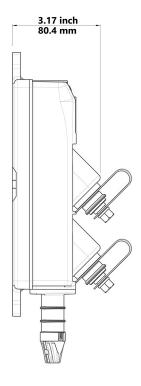
**Length** 192 mm | 7.58 in

Cable Stub Length 106 m | 350 ft

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

### Dimension Drawing

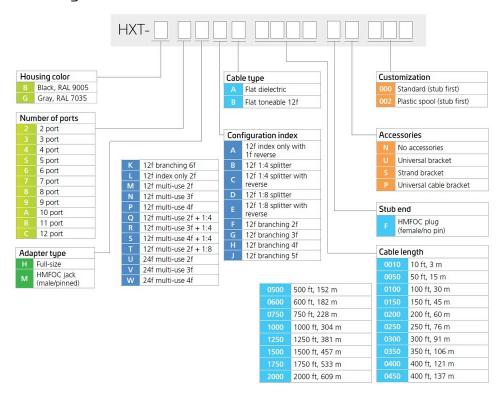




Port Configuration

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** 

Operating Wavelength Range 1260 – 1635 nm

**Attenuation Single Ports, maximum** 0.4 dB

 $\textbf{Attenuation Cable Coefficient, maximum} \\ 0.30 \text{ dB/km} \ \textcircled{o} \ 1550 \text{ nm} \quad | \quad 0.40 \text{ dB/km} \ \textcircled{o} \ 1310 \text{ nm}$ 

Insertion Loss, Stub Connector, maximum0.65 dBReturn Loss, Connector, typical65 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

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





