

# NOVUX™ Hardened Indexing Terminal, 12F, 5 Fiber Branching, Dielectric flat loose tube, 750 ft/228 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 TypeDielectric - Flat - Loose Tube

Cable, quantity

**Distribution Type** 1 port

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

Drop Port, quantity 1

Enclosure Color Black (RAL 9005)

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

Forward Port, quantity

Mounting Handhole | Pedestal | Pole | Strand

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

Port, quantity 2

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

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#### **Dimensions**

 Height
 80 mm | 3.15 in

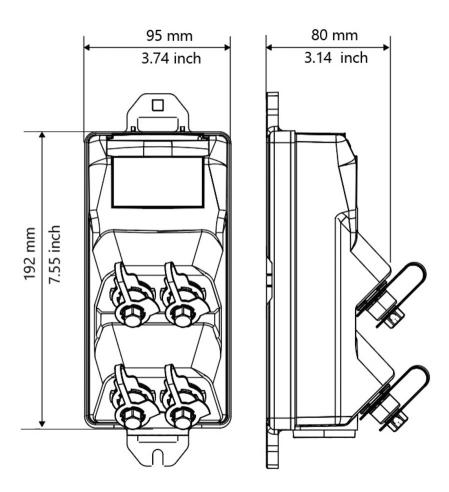
 Width
 95 mm | 3.74 in

 Length
 192 mm | 7.58 in

Cable Length, stub 750 ft (228 m)

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

### Dimension Drawing

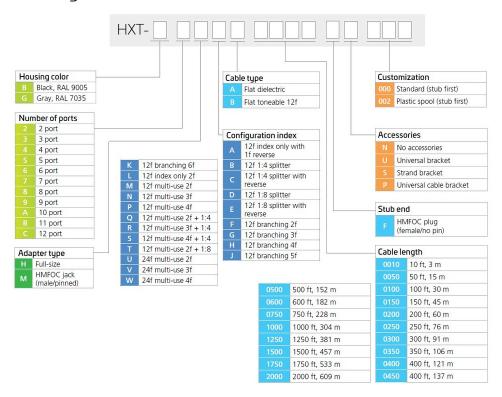


Port Configuration



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** 

**Fiber Type** G.657.A1/A2

**Operating Wavelength Range** 1260 – 1635 nm

**Attenuation Single Ports, maximum** 0.65 dB

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

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

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#### **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

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
UK-ROHS	Compliant

