

NOVUX™ Hardened Indexing Terminal, Full-size Adapter ports, 12F, 1:8 Splitter, 1 Forward port, Flat toneable loose tube cable, 300 ft/91 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, with splitter/tap

 Product Brand
 NOVUX™

 Product Series
 HXT

 Minimum Order Quantity
 1

### General Specifications

Cable Type Toneable - Flat - Loose Tube

Cable, quantity

**Distribution Type** 1 x 4 splitter + multi-use ports (2)

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

Drop Port, quantity 6

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 full-size SC/APC

Port, quantity 8

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

Reverse Port, quantity 1

Splitter, quantity

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

1

**Dimensions** 

 Height
 80 mm | 3.15 in

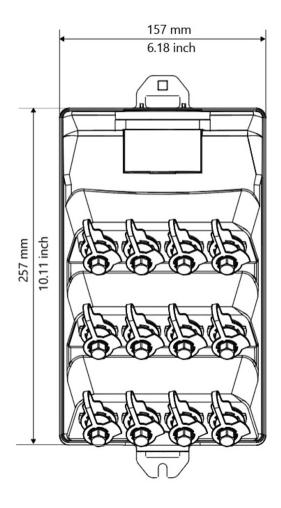
 Width
 157 mm | 6.19 in

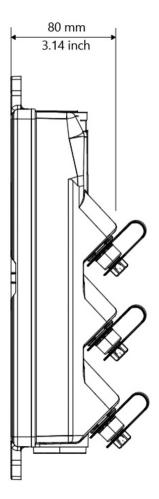
 Length
 257 mm | 10.1 in

Cable Length, stub 300 ft (91 m)

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

## Dimension Drawing



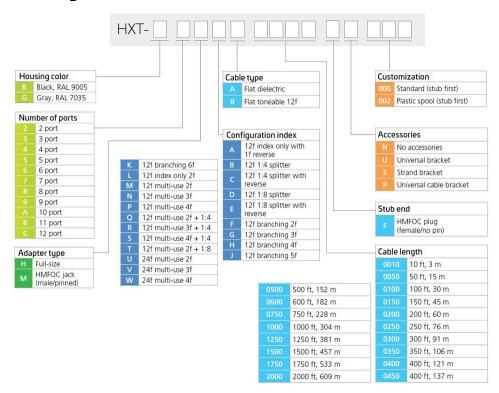


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## Port Configuration

| 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,<br>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

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Attenuation Splitter, maximum10.4 dBAttenuation Terminal Connectors, maximum0.4 dBInsertion Loss, Stub Connector, maximum0.65 dBReturn Loss, Connector, minimum55 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

Packaging quantity

Packaging Type Box | Coiled

## Regulatory Compliance/Certifications

AgencyClassificationCHINA-ROHSBelow maximum concentration valueISO 9001:2015Designed, manufactured and/or distributed under this quality management systemREACH-SVHCCompliant as per SVHC revision on www.commscope.com/ProductComplianceROHSCompliantUK-ROHSCompliant

