

NOVUX™ Prodigy™ Hardened Indexing Terminal, Prodigy Adapter ports, 12F, 1:8 Splitter, 1 Forward port, 1 Reverse port, Toneable flat loose tube, 1250 ft/381 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™ 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 TypeToneable - Flat - Loose Tube

Cable, quantity

Distribution Type1 x 8 splitter with reverseDrop Port TypeHardened Prodigy SC/APC

Drop Port, quantity 8

Enclosure Color Black (RAL 9005)

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

Forward Port, quantity

Mounting Handhole | Pedestal | Pole | Strand

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Port Type Hardened Prodigy SC/APC

Port, quantity 10

Reverse Port Type Hardened Prodigy SC/APC

Reverse Port, quantity 1
Splitter, quantity 1

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

**Dimensions** 

 Height
 80 mm | 3.14 in

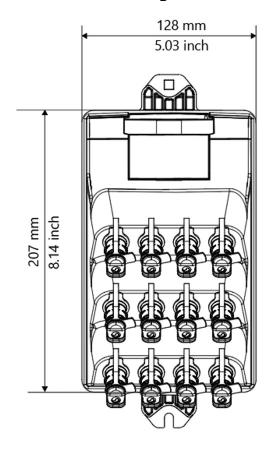
 Width
 128 mm | 5.03 in

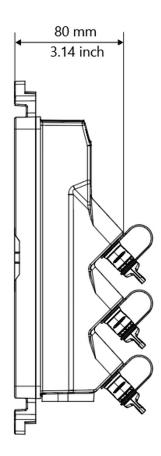
 Length
 207 mm | 8.14 in

 Cable Length, stub
 1250 ft (381 m)

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

### Dimension Drawing



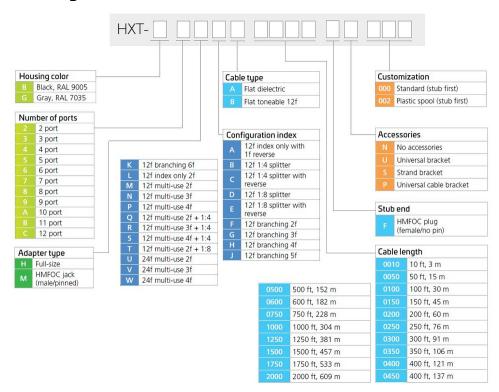


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### Port Configuration

| NOVUX HT   | 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,<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 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

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  |



