

NOVUX[™] Prodigy[™] Hardened Indexing Terminal, 24 Fiber with 3 Fiber multi-use ports, 1 Reverse HMFOC port, Dielectric flat loose tube, 400 ft /121 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, without splitter/tap

 Product Brand
 NOVUX™

 Product Series
 HXT

General Specifications

Minimum Order Quantity

Cable Type Dielectric - Flat - Loose Tube

Cable, quantity

Distribution Type 24F multi-use 3F

Drop Port TypeHardened Prodigy SC/APC

Drop Port, quantity 3

Enclosure Color Black (RAL 9005)

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

Forward Port, quantity 2

Mounting Handhole | Pedestal | Pole | Strand

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Port Type Hardened Prodigy SC/APC

Port, quantity 6

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

Reverse Port, quantity

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

Dimensions

 Height
 80 mm | 3.14 in

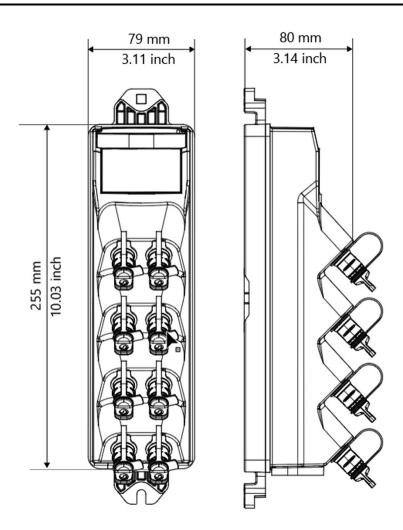
 Width
 79 mm | 3.11 in

 Length
 255 mm | 10.03 in

Cable Length, stub 400 ft (121 m)

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

Dimension Drawing

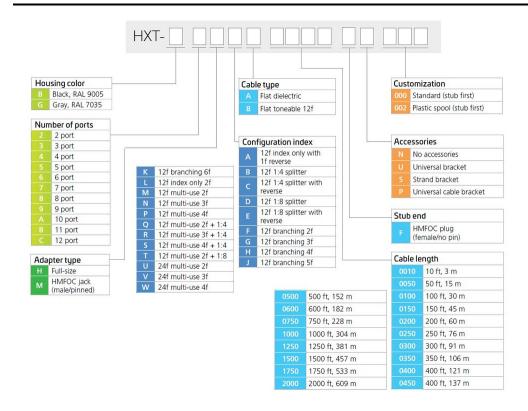


Port Configuration

| 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 0.4 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, maximum65 dB

Environmental Specifications

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

Relative Humidity 5%–100%, condensing

Environmental Space Above ground | Below ground

Qualification Standards IEC 60529, IP68 + 2 m waterhead | IEC 61753-1, category G

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UV Resistance UV stabilized

Packaging and Weights

Included Universal mounting bracket

Packaging quantity 1

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

firs

Regulatory Compliance/Certifications

AgencyClassificationCHINA-ROHSBelow 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

