HXT-B5ABA1750FU000



NOVUX[™] Prodigy[™] Hardened Indexing Terminal, Prodigy Adapter ports, 12F, 1:4 Splitter, 1 Forward port, Dielectric flat loose tube, 1750 ft/533 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, with splitter/tap |
| Product Brand | NOVUX™ |
| Product Series | НХТ |
| Minimum Order Quantity | 1 |
| General Specifications | |
| Cable Type | Dielectric - Flat - Loose Tube |
| Cable, quantity | 1 |
| Distribution Type | 1 x 4 splitter |
| Drop Port Type | Hardened Prodigy SC/APC |
| Drop Port, quantity | 4 |
| Enclosure Color | Black (RAL 9005) |
| Forward Port Type | Hardened multi-fiber (HMFOC) jack, male/pinned |
| Forward Port, quantity | 1 |
| Mounting | Handhole Pedestal Pole Strand |

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| Port Type |
|----------------------|
| Port, quantity |
| Splitter, quantity |
| Stub Type |
| Dimensions |
| Height |
| Width |
| Length |
| Cable Length, stub |
| Cable Outer Diameter |

Hardened Prodigy SC/APC

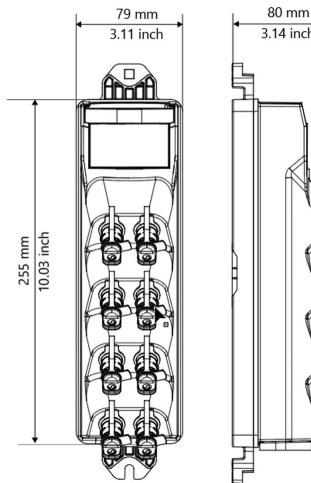
5

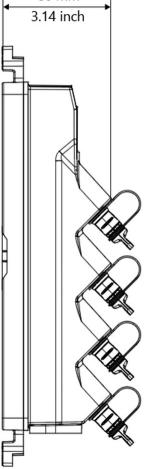
1

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

80 mm | 3.14 in 79 mm | 3.11 in 255 mm | 10.03 in 1750 ft (533 m) 4.3 x 8.0 mm (0.17 x 0.31 in) in

Dimension Drawing





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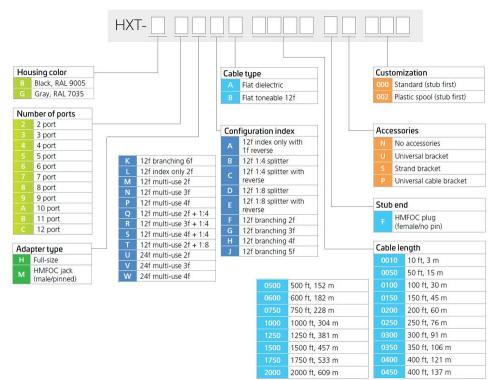
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Port Configuration

| NOVUX HT | 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 | 7.5 dB |
| Attenuation Cable Coefficient, maximum | 0.30 dB/km @ 1550 nm 0.40 dB/km @ 1310 nm |

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| Attenuation Terminal Connectors, maximum | 0.4 dB |
|--|---------|
| Insertion Loss, Splitter, maximum | 7.1 dB |
| Insertion Loss, Stub Connector, maximum | 0.65 dB |
| Return Loss, Single Ports, minimum | 55 dB |

Environmental Specifications

| Operating Temperature | -40 °C to +65 °C (-40 °F to +149 °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 | |
| Included | Universal mounting bracket |
| 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 |
| | |



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