

HXT-B6ACA0250FU000



NOVUX™ Prodigy™ Hardened Indexing Terminal, Prodigy Adapter ports, 12F, 1:4 Splitter, 1 Forward port, 1 Reverse port, Dielectric flat loose tube, 250 ft/76 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 | HXT |
| Minimum Order Quantity | 1 |

General Specifications

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|-------------------------------|--|
| Cable Type | Dielectric - Flat - Loose Tube |
| Cable, quantity | 1 |
| Distribution Type | 1 x 4 splitter with reverse |
| 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 | Hardened Prodigy SC/APC |
| Port, quantity | 6 |
| 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

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|-----------------------------|----------------------------------|
| Height | 80 mm 3.14 in |
| Width | 79 mm 3.11 in |
| Length | 255 mm 10.03 in |
| Cable Length, stub | 250 ft (76 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 |
|------------|------------------------|---|------------------------|------------------------------|
| 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

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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

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

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| | |
|--------------------------------|---|
| 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

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|---------------------------|----------------------------|
| Included | Universal mounting bracket |
| Packaging quantity | 1 |
| Packaging Type | Box Coiled |

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 |

