HXT-B5ABA0300FN000



NOVUX[™] Prodigy[™] Hardened Indexing Terminal, Prodigy Adapter ports, 12F, 1:4 Splitter, 1 Forward port, Dielectric flat loose tube, 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[™] 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

Dimension Drawing

252 mm 3.11 inch

80 mm 3.14 inch

Hardened Prodigy SC/APC

80 mm | 3.14 in

79 mm | 3.11 in

300 ft (91 m)

255 mm | 10.03 in

4.3 x 8.0 mm (0.17 x 0.31 in) in

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

5

1

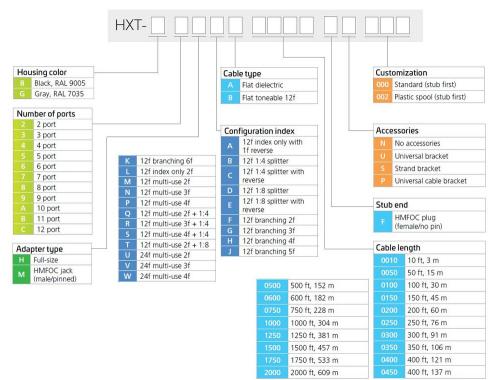
Page 2 of 4



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 | 0.4 dB |
| Attenuation Cable Coefficient, maximum | 0.30 dB/km @ 1550 nm 0.40 dB/km @ 1310 nm |

Page 3 of 4



HXT-B5ABA0300FN000

| 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 |
| Dackaging and Moights | |

Packaging and Weights

| 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 |
| ISO 9001:2015 REACH-SVHC ROHS | Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant |



Page 4 of 4

