HXT-B2MGB0100FN000



NOVUX™ Hardened Indexing Terminal, 12F, 3 Fiber Branching, Flat toneable loose tube cable, 100 ft/30 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[™] 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 with flat dielectric and flat toneable/locatable dielectric cable
- NOVUX[™] smaller terminal size for aesthetics and allowing installation in constrained spaces
- NOVUX[™] 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 | |
| Minimum Order Quantity | 1 | |
| General Specifications | | |
| Cable Type | Toneable - Flat - Loose Tube | |
| Cable, quantity | 1 | |
| Distribution Type | 1 port | |
| Drop Port Type | Hardened multi-fiber (HMFOC) jack, male/pinned | |
| Drop Port, quantity | 1 | |
| Enclosure Color | Black (RAL 9005) | |
| Forward Port Type | Hardened multi-fiber (HMFOC) jack, male/pinned | |
| Forward Port, quantity | 1 | |
| Mounting | Handhole Pedestal Pole Strand | |
| Port Type | Hardened multi-fiber (HMFOC) jack, male/pinned | |
| Port, quantity | 2 | |
| Stub Type | Hardened multi-fiber (HMFOC) plug, female/no pin | |

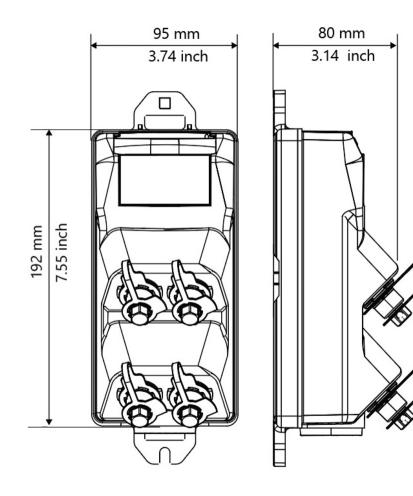
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Dimensions

| Height | 80 mm 3.15 in |
|----------------------|-------------------------------|
| Width | 95 mm 3.74 in |
| Length | 192 mm 7.58 in |
| Cable Length, stub | 100 ft (30 m) |
| Cable Outer Diameter | 4.3 x 8.0 mm (0.17 x 0.31 in) |

Dimension Drawing



Port Configuration

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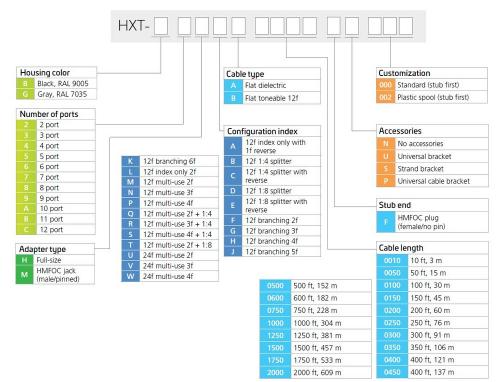
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| NOVUX HT | TECHNOLOGIES AVAILABLE | SMALL | MEDIUM | LARGE |
|---------------------------|-------------------------|---|-----------------------------|-----------------------------|
| HXT Series Fiber indexing | | 12 fiber index only, 1f | 12 fiber 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 | 0.65 dB |
| Attenuation Cable Coefficient, maximum | 0.30 dB/km @ 1550 nm 0.40 dB/km @ 1310 nm |
| Insertion Loss, Stub Connector, maximum | 0.65 dB |
| Return Loss, Connector, typical | 65 dB |

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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 | |

1

У

Packaging quantity 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 |
| | |



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