

# HXT-B2MFA1000FN000



NOVUX™ Hardened Indexing Terminal, 12F, 2 Fiber Branching, Dielectric flat loose tube, 1000 ft/304 m HMFOC plug (female/no pin) tail, v

- 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

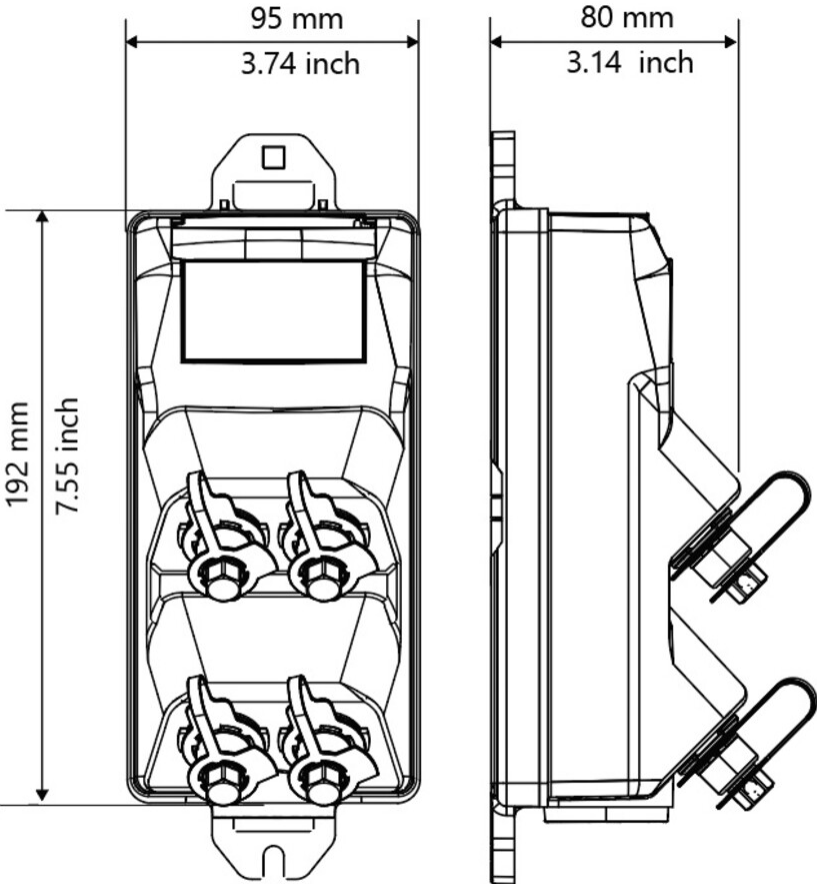
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 port
Drop Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Drop Port, quantity	1
Enclosure Color	Black (RAL 9005)
Forward Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned
Forward Port, quantity	1
Mounting	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

# HXT-B2MFA1000FN000

## Dimensions

Height	80 mm   3.15 in
Width	95 mm   3.74 in
Length	192 mm   7.58 in
Cable Length, stub	1000 ft (304 m)
Cable Outer Diameter	4.3 x 8.0 mm (0.17 x 0.31 in)

## Dimension Drawing

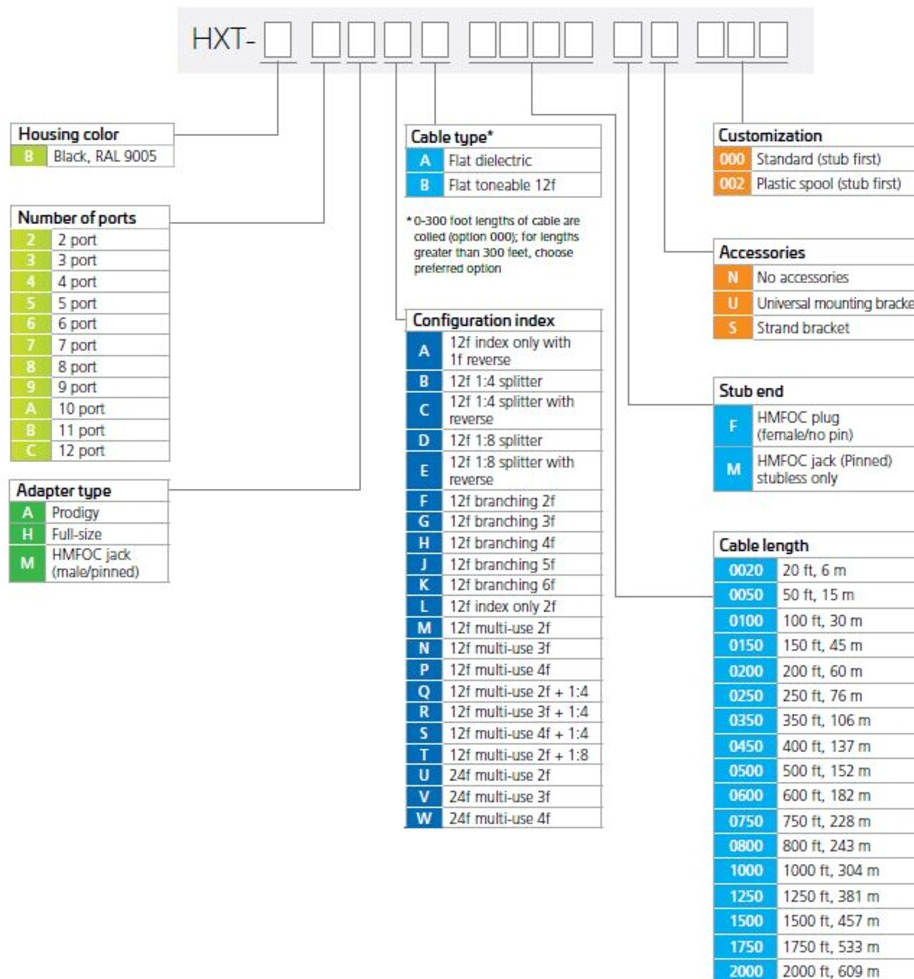


## Port Configuration

HXT-B2MFA1000FN000

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

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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

## 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

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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

