HXT-B3AAA0500FU000

NOVUX™ Prodigy™ Hardened Indexing Terminal, 12 Fiber Index Only, 1F Prodigy Adapter port, 1 Prodigy Reverse port, Dielectric flat loose tube, 500 ft/152 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, 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	12F index only with reverse
Drop Port Type	Hardened Prodigy SC/APC
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

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Port Type	Hardened Prodigy SC/APC
Port, quantity	3
Reverse Port Type	Hardened Prodigy SC/APC
Reverse Port, quantity	1
Stub Type	Hardened multi-fiber (HMFOC) plug, female/no pin

Dimensions

Height	80 mm | 3.14 in
Width	79 mm | 3.11 in
Length	161 mm | 6.33 in
Cable Length, stub	500 ft (152 m)
Cable Outer Diameter	4.3 x 8.0 mm (0.17 x 0.31 in) in

Dimension Drawing
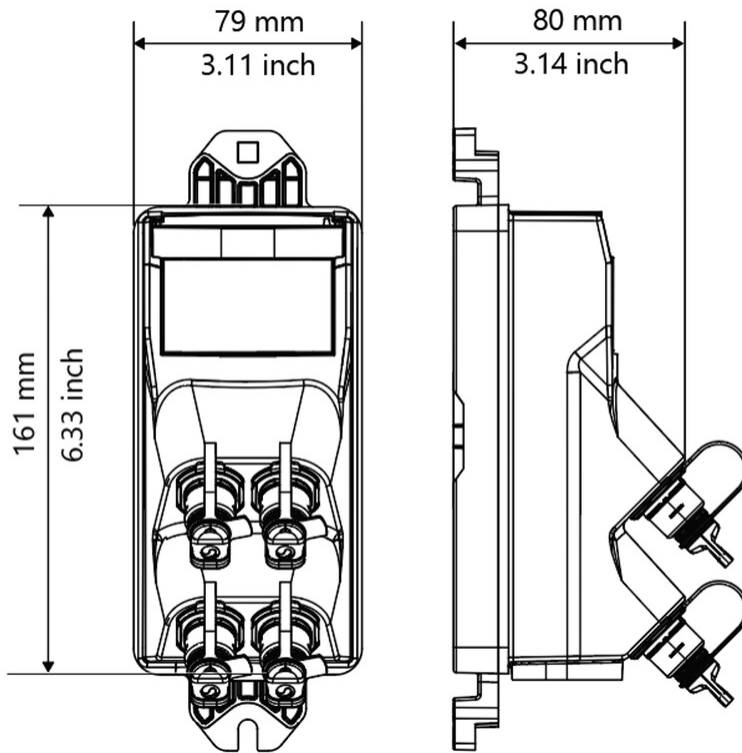
Port Configuration

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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

HXT- ☐ ☐☐☐☐ ☐☐☐☐ ☐☐ ☐☐☐

Housing color
| B | Black, RAL 9005 |
| G | Gray, RAL 7035 |

Number of ports
2	2 port
3	3 port
4	4 port
5	5 port
6	6 port
7	7 port
8	8 port
9	9 port
A	10 port
B	11 port
C	12 port

Adapter type
| H | Full-size |
| M | HMFOC jack (male/pinned) |

K	12f branching 6f
L	12f index only 2f
M	12f multi-use 2f
N	12f multi-use 3f
P	12f multi-use 4f
Q	12f multi-use 2f + 1:4
R	12f multi-use 3f + 1:4
S	12f multi-use 4f + 1:4
T	12f multi-use 2f + 1:8
U	24f multi-use 2f
V	24f multi-use 3f
W	24f multi-use 4f

Cable type
| A | Flat dielectric |
| B | Flat toneable 12f |

Configuration index
A	12f index only with 1f reverse
B	12f 1:4 splitter
C	12f 1:4 splitter with reverse
D	12f 1:8 splitter
E	12f 1:8 splitter with reverse
F	12f branching 2f
G	12f branching 3f
H	12f branching 4f
J	12f branching 5f

0500	500 ft, 152 m
0600	600 ft, 182 m
0750	750 ft, 228 m
1000	1000 ft, 304 m
1250	1250 ft, 381 m
1500	1500 ft, 457 m
1750	1750 ft, 533 m
2000	2000 ft, 609 m

Customization
| 000 | Standard (stub first) |
| 002 | Plastic spool (stub first) |

Accessories
N	No accessories
U	Universal bracket
S	Strand bracket
P	Universal cable bracket

Stub end
| F | HMFOC plug (female/no pin) |

Cable length
0010	10 ft, 3 m
0050	50 ft, 15 m
0100	100 ft, 30 m
0150	150 ft, 45 m
0200	200 ft, 60 m
0250	250 ft, 76 m
0300	300 ft, 91 m
0350	350 ft, 106 m
0400	400 ft, 121 m
0450	400 ft, 137 m

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

Insertion Loss, Stub Connector, maximum — 0.65 dB

Return Loss, Connector, maximum — 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

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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