

NOVUX[™] Hardened Mulfi-fiber Terminal, 2 HMFOC ports, 6 fibers per port, Flat toneable loose tube cable with HMFOC plug (female/no pin), 100 ft/30 m, with universal 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[™] HMT terminals are well suited for fiber-rich applications and available with 12 or 24 Fibers; no internal splitter option
- Available with flat dielectric up to 24 fiber or flat toneable/locatable up to 12 fiber. Terminals can be used as a distribution point within a network or as a final multifiber drop terminal where more than a single fiber is required to service an SFU or cellular tower
- 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	НМТ		
Minimum Order Quantity	1		
General Specifications			
Cable Type	Toneable - Flat - Loose Tube		
Cable, quantity	1		
Distribution Type	2 ports, 6 fibers per port		
Drop Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned		
Enclosure Color	Black (RAL 9005)		
Multi-fiber Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned		
Multi-fiber Port, quantity	2		
Mounting	Handhole Pedestal Pole Strand		
Port Type	Hardened multi-fiber (HMFOC) jack, male/pinned		

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



COMMSCOPE[®]

Port, quantity

Stub Type

Dimensions

Height

Width

Length

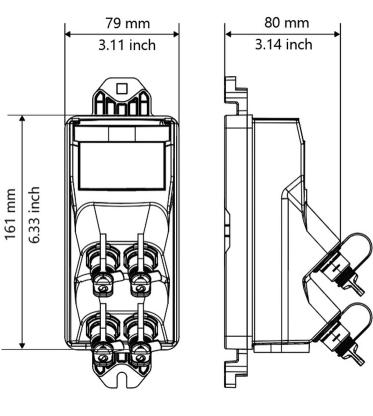
Cable Length, stub

Dimension Drawing

2

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

80 mm	I	3	.15	in	
79 mm	I	3	.11	in	
161 mm			6.3	39	in
100 ft (3	0	m)		



Port Configuration

NOVUX HT	TECHNOLOGIES AVAILABLE	SMALL	MEDIUM	LARGE
		Up to 24f	Up to 24f	Up to 24f
	IT Series Multi-fiber	2 ports, each 2, 4, 6, 8 or 12f	6 ports, each 2, 3 or 4f	12 ports, each 2f
HIVIT Series		3 ports, each 2, 4, 6, or 8f	8 ports 2 or 3f	
	4 ports, each 2, 4, or 6f			

Ordering Tree

Page 2 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024





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

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

Universal mounting bracket

1

Page 3 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024



Packaging Type

Box | Coiled

Regulatory Compliance/Certifications

Agency

Classification

CHINA-ROHS

ISO 9001:2015

REACH-SVHC

ROHS

UK-ROHS



Below maximum concentration value Designed, manufactured and/or distributed under this quality management system Compliant as per SVHC revision on www.commscope.com/ProductCompliance Compliant Compliant

Page 4 of 4

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 10, 2024

