MST-04MH00-C0100U



MST, Fiber Optic Multiport Service Terminal, 4-port, long 2xN port, armored round loose tube cable, 100 ft

- Hardened connectors are factory-terminated 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
- Multiport Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment

Alternative products available:

HST-B4HNC0100NN000 HST, NOVUX™ Hardened Standard Terminal, 4-port, Armored cable, 100 ft/30 m

HST-B4HNC0100NU000 HST, NOVUX[™] Hardened Standard Terminal, 4-port, Armored cable, 100 ft/30 m, Universal mounting bracket

Product Classification

Regional Availability	Asia Latin America North America
Product Type	Access terminal, without splitter/tap
Product Series	MST
General Specifications	
Cable Type	Armored - Round - Loose Tube
Cable, quantity	1
Distribution Type	4 ports
Enclosure Color	Black
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened full-size SC/APC
Port, quantity	4
Splitter, quantity	0
Stub Type	Stub tail
Dimensions	
Height	282.4 mm 11.118 in
Width	129.5 mm 5.098 in

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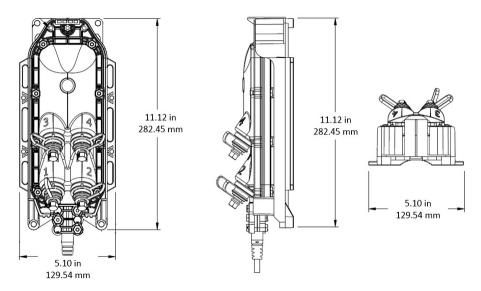
Depth

Cable Length, stub

Cable Outer Diameter

Dimension Drawing

84.1 mm | 3.311 in 100 ft (30 m) 4.4 x 7.4 mm (0.17 x 0.29 in)



Ordering Tree

erminal Model	Mounting Style*
02 2-Port	Universal: Terminal is on top of the
04 4-Port	spool, stub deploys first
06 6-Port	A Reverse Spool: Terminal is on the bot- tom of the spool, terminal deploys first
	Cable Stub Lepoth
able Type	Cable Stub Length
A Dielectric – Loose Tube	Cable Stub Length O050 50 Feet O100 100 Feet
A Dielectric – Loose Tube B Locatable – Loose Tube	0050 50 Feet
A Dielectric – Loose Tube	0050 50 Feet 0100 100 Feet
A Dielectric – Loose Tube B Locatable – Loose Tube	0050 50 Feet 0100 100 Feet 0250 250 Feet
A Dielectric – Loose Tube B Locatable – Loose Tube	0050 50 Feet 0100 100 Feet 0250 250 Feet 0500 500 Feet
A Dielectric – Loose Tube Locatable – Loose Tube	0050 50 Feet 0100 100 Feet 0250 250 Feet 0500 500 Feet 0750 750 Feet

Standard lengths shown.

Material Specifications

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Enclosure Material Type	Gasketed hardened plastic
Optical Specifications	
Fiber Type	G.657.A1/A2
Operating Wavelength Range	1260 – 1635 nm
Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm 0.40 dB/km @ 1310 nm
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 dB

Environmental Specifications

Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	5%–100%, condensing
Environmental Space	Above ground Below ground Buried
Flammability Rating	UL 94 5VA
Qualification Standards	IEC 60529, IP68 + 2 m waterhead Telcordia GR-3120-CORE Telcordia GR-326-CORE Telcordia GR-771-CORE
UV Resistance	UV stabilized
Packaging and Weights	
Included	Enclosure (1) Universal mounting bracket (1)
Packaging quantity	1
Packaging Type	Box Carton
Weight, without cable	0.86 kg 1.896 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above 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/Exempted
UK-ROHS	Compliant/Exempted

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Included Products

MST-UMB-0204 – MST, Fiber Optic Universal Mounting Bracket, 2/4 port

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