

MST, Fiber Optic Multiport Service Terminal, 12-port, long 2xN port, dielectric flat loose tube cable, 450 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-BCHNA0450NN000 HST, NOVUX[™] Hardened Standard Terminal, 12-port, Dielectric flat loose tube cable, 450 ft/137 m

Product Classification

Regional Availability	Asia Latin America North America	
Product Type	Access terminal, without splitter/tap	
Product Series	MST	
General Specifications		
Cable Type	Dielectric - Flat - Loose Tube	
Cable, quantity	1	
Distribution Type	12 ports	
Enclosure Color	Black	
Mounting	Handhole Pedestal Pole Strand	
Port Type	Hardened full-size SC/APC	
Port, quantity	12	
Splitter, quantity	0	
Stub Type	Stub tail	
Dimensions		
Height	546.9 mm 21.532 in	
Width	129.5 mm 5.098 in	
Depth	84.1 mm 3.311 in	

Page 1 of 5

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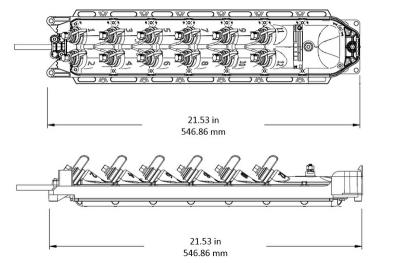
Cable Length, stub

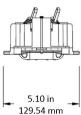
450 ft (137 m)

Cable Outer Diameter

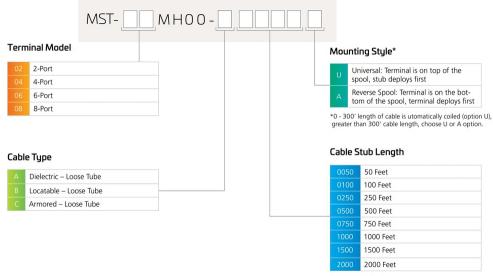
4.5 x 8.1 mm (0.18 x 0.32 in)

Dimension Drawing





Ordering Tree



Standard lengths shown.

Material Specifications

Enclosure Material Type

Gasketed hardened plastic

Page 2 of 5

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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	2.31 kg 5.093 lb

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



Page 3 of 5

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Included Products

MST-UMB-0012 – DLX® MST, Fiber Optic Universal Mounting Bracket, 12

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port

Page 4 of 5

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MST-UMB-0012



DLX® MST, Fiber Optic Universal Mounting Bracket, 12 port

Product Classification

Regional Availability	EMEA Latin America North America
Product Type	Mounting bracket
Product Series	MST

General Specifications

Color

Black

Outdoor

Environmental Specifications

Environmental Space

Packaging and Weights

Packaging quantity	1	
Packaging Type	Bag	Carton

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Page 5 of 5

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