

# MST, Fiber Optic Multiport Service Terminal, 8-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-B8HNC0100NN000 HST, NOVUX™ Hardened Standard Terminal, 8-port, Armored cable, 100 ft/30 m

### 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	8 ports
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened full-size SC/APC
Port, quantity	8
Splitter, quantity	0
Stub Type	Stub tail
Dimensions	
Height	414.5 mm   16.319 in
Width	129.5 mm   5.098 in
Depth	84.1 mm   3.311 in

Page 1 of 4



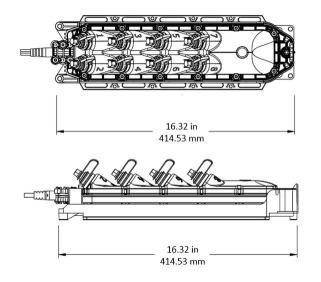
#### Cable Length, stub

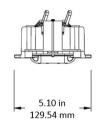
**Cable Outer Diameter** 

100 ft (30 m)

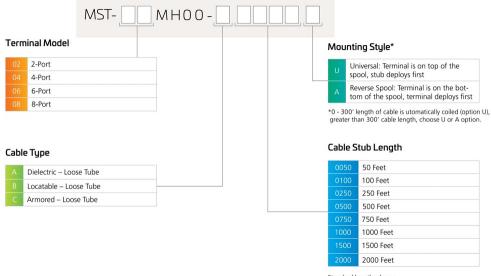
4.4 x 7.4 mm (0.17 x 0.29 in)

## Dimension Drawing





## Ordering Tree



Standard lengths shown.

### Material Specifications

#### **Enclosure Material Type**

Gasketed hardened plastic

Page 2 of 4



## **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
Dackaging and Mojahts	

### Packaging and Weights

Included	Enclosure (1)   Universal mounting bracket (1)
Packaging quantity	1
Packaging Type	Box   Carton
Weight, without cable	1.36 kg   2.998 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



Page 3 of 4



### Included Products

MST-UMB-0608 - DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8 port

Page 4 of 4

