# MST-0JXX00-A1000U



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port with 1x8 splitter, dielect. flat loose tube cable, 1000 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

#### Product Classification

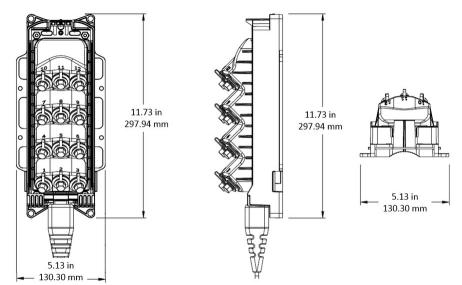
Regional Availability	Asia   Latin America   North America
Product Type	Access terminal, with splitter
Product Brand	DLX®
Product Series	Mini-MST
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 8 splitter
Enclosure Color	Black
Mounting	Handhole   Pedestal   Pole   Strand
Port Type	Hardened mini-size DLX
Port, quantity	8
Splitter, quantity	1
Stub Type	Stub tail
Dimensions	
Height	298 mm   11.732 in
Width	130.3 mm   5.13 in
Depth	89 mm   3.504 in
Cable Length, stub	1000 ft (304 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

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### Dimension Drawing



## Ordering Tree

ts			U	Universal: T	arminal is	
ts			U			
			spool; stub deploys first			
ts			A Reversal Spool: Terminal is on the bottom of the spool; terminal deploys first			
ts					cerrinida	
orts			*0-300 ft lengths of cable is automatically coiled (option U),		oiled (option U), f	
splitter			lengths greate	er than 300 feet cl	hoose U or A	option.
splitter			Standard cable stub length			
splitter						1.000 (
				DO HOUL	United by Decision	1,000 feet
n						
(No connector)						1,500 feet
						1,750 feet
nals)			0750	750 feet	2000	2,000 feet
	ts	ts	ts	ts	ts bottom of deploys firs deploys firs *0-300 ft lengths of cable is au lengths of cable is au lengths of cable is au lengths greater than 300 feet deploys fors 500 feet 1000 100 feet 1000 feet	ts bottom of the spool; deploys first *0-300 ft lengths of cable is automatically or lengths greater than 300 feet choose U or A splitter splitter on 1 (No connector) connector (only available on splitter

### Material Specifications

**Enclosure Material Type** 

### **Optical Specifications**

Fiber Type

Gasketed hardened plastic

G.657.A1/A2

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# MST-0JXX00-A1000U

Operating Wavelength Range	1260 – 1635 nm
Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Attenuation Splitter, maximum	10.4 dB
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Splitter, typical	10 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 dB
Return Loss, Single Ports, minimum	55 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 V-0
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)   Optical splitter (1)   Universal mounting bracket (1)
Packaging quantity	1
Packaging Type	Box   Carton
Weight, without cable	0.99 kg   2.183 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



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#### Included Products

MST-UMB-MINI – DLX® Mini-MST, Fiber Optic Universal Mounting Bracket

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# MST-UMB-MINI



#### DLX® Mini-MST, Fiber Optic Universal Mounting Bracket

### Product Classification

Regional Availability	EMEA   Latin America   North America
Product Type	Mounting bracket
Product Brand	DLX®
Product Series	Mini-MST

## General Specifications

Color

Black

Outdoor

#### **Environmental Specifications**

Environmental Space

#### Packaging and Weights

Packaging quantity1Packaging TypeBag | 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



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