# MST-0JXX00-A0010U



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port with 1x8 splitter, dielect. flat loose tube cable stub, unterminated, 10 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

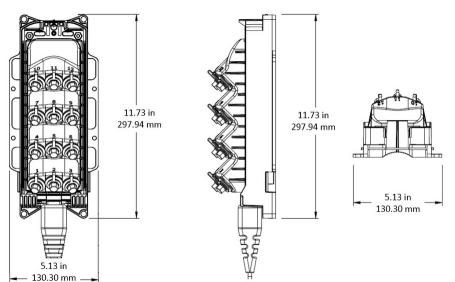
Regional Availability	Asia   Latin America   North America		
Product Type	Access terminal, with splitter		
Product Brand	DLX®		
Product Series	Mini-MST		
Minimum Order Quantity	2		
General Specifications			
Cable Type	Dielectric - Flat - Loose Tube		
Cable, quantity	1		
Distribution Type	1 x 8 splitter		
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	10 ft (3 m)		
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)		

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## Dimension Drawing



## Ordering Tree

ermina	model	Mountin	g style*		
02	2 ports	U	Universal: Terminal is on top of the		
	4 ports		spool; stub deploys first		
	6 ports	A Reversal Spool: Terminal is on the bottom of the spool; terminal deploys first			
	8 ports				
	12 ports	*0-300 ft ler	*0–300 ft lengths of cable is automatically coiled (option U),		
	1 x 4 splitter	lengths greater than 300 feet choose U or A option.			
	1 x 8 splitter	Standard	ndard cable stub length		
	1 x 2 splitter				
		0050	50 feet	1000	1,000 feet
ble te	ermination	0100	100 feet	1250	1,250 feet
00	Pigtail (No connector)	0250	250 feet	1500	1,500 feet
	DLX connector (only available on splitter	0500	500 feet	1750	1,750 feet
	terminals)	0750	750 feet	2000	2,000 feet
		Standard len	gths shown; metric	lengths avail	able
able ty	pe				
	Dielectric, flat, loose tube (44.3mm x 8.0mm)				

### Material Specifications

**Enclosure Material Type** 

### **Optical Specifications**

Fiber Type

Gasketed hardened plastic

G.657.A1/A2

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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
Dackaging and Woights	

#### 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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