# MST-0JXX00-A0400U



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port with 1x8 splitter, dielect. flat loose tube cable, 400 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

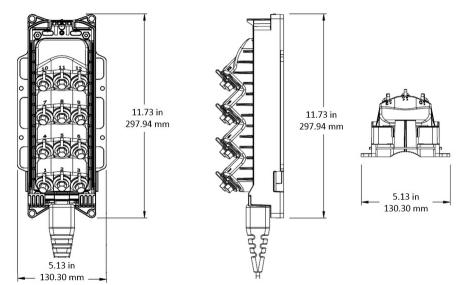
Regional Availability	Asia   Latin America   North America
Product Type	Access terminal, with splitter
Product Brand	DLX®
Product Series	Mini-MST
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 8 splitter
Enclosure Color	Black
Mounting	Handhole   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	400 ft (121 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

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### Dimension Drawing



## Ordering Tree

erminal	model	Mounting style*
02	2 ports	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
	8 ports	deploys first
	12 ports	*0–300 ft lengths of cable is automatically coiled (option U), f
	1 x 8 splitter	Standard cable stub length
0W	1 x 2 splitter	
able te	rmination	0050 50 feet 1000 1,000 feet 0100 100 feet 1250 1,250 feet
		0250 250 feet 1500 1,500 feet
	Pigtail (No connector)	0500 500 feet 1750 1,750 feet
	DLX connector (only available on splitter	0750 750 feet 2000 2.000 feet
	terminals)	0750 750 leet 2000 2,000 leet
X0		Standard lengths shown; metric lengths available
X0 able ty	terminals)	
	terminals)	

### Material Specifications

**Enclosure Material Type** 

#### **Optical Specifications**

Fiber Type

Gasketed hardened plastic

G.657.A1/A2

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# MST-0JXX00-A0400U

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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