MST-0JXX00-A0500UM



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port with 1x8 splitter, dielect. flat loose tube cable stub, unterminated, 500 m

- 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

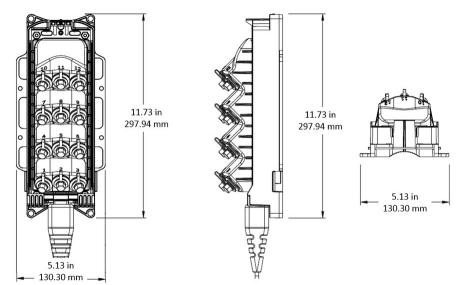
Regional Availability	Asia Latin America North America
Product Type	Access terminal, with splitter
Product Brand	DLX®
Product Series	Mini-MST
General Specifications	
Cable Type	Dielectric - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 8 splitter
Enclosure Color	Black
Mounting	Handhole Pedestal 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	1642 ft (500 m)
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)

Page 1 of 5



MST-0JXX00-A0500UM

Dimension Drawing



Ordering Tree

_			inounting	style*		
02 2	2 ports		U	Universal: Terminal is on top of the		
04 4	4 ports			spool; stub deploys first		
06 6	5 ports		А	Reversal Spool: Terminal is on the bottom of the spool; terminal		
08 80	3 ports			deploys first		
12 1	12 ports		*0-300 ft leng	0 ft lengths of cable is automatically coiled (option U), fc		
0N 1	1 x 4 splitter		lengths greate	er than 300 feet ch	hoose U or A	option.
OJ 1	1 x 8 splitter		Standard	d cable stub length		
0W 1	1 x 2 splitter		and the second	50 feet		1 000 (
			0050	100 feet	1000	1,000 feet
able termir	nation		0100		1250	1,250 feet
00 P i	igtail (No connector)		0250	250 feet	1500	1,500 feet
	DLX connector (only available on splitter		0500	500 feet	1750	1,750 feet
te	erminals)		0750	750 feet	2000	2,000 feet

Material Specifications

Enclosure Material Type

Optical Specifications

Fiber Type

Gasketed hardened plastic

G.657.A1/A2

Page 2 of 5



MST-0JXX00-A0500UM

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



Page 3 of 5



Included Products

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

Page 4 of 5



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



Page 5 of 5

