MST-ONXXOO-BO50OU



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 4-port with 1x4 splitter, locat./tonable flat loose tube cable, 500 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

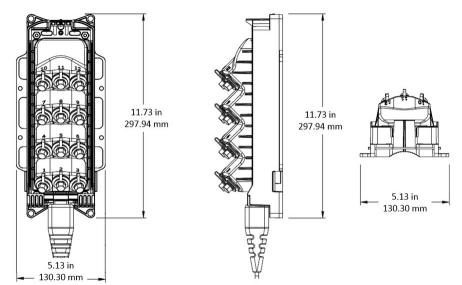
Regional Availability	Asia Latin America North America
Product Type	Access terminal, with splitter
Product Brand	DLX®
Product Series	Mini-MST
General Specifications	
Cable Type	Locatable - Flat - Loose Tube
Cable, quantity	1
Distribution Type	1 x 4 splitter
Enclosure Color	Black
Mounting	Handhole Pedestal Pole Strand
Port Type	Hardened mini-size DLX
Port, quantity	4
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	500 ft (152 m)
Cable Outer Diameter	5.0 mm (0.20 in)

Page 1 of 5



MST-ONXX00-B0500U

Dimension Drawing



Ordering Tree

rminal	model	Mounting style*
02	2 ports	Universal: Terminal is on top of th
	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
	1 x 4 splitter	lengths greater than 300 feet choose U or A option.
	1 x 8 splitter	Standard cable stub length
0W	1 x 2 splitter	0050 50 feet 1000 1,000 feet
able te	rmination	0100 100 feet 1250 1,250 feet
		0250 250 feet 1500 1,500 fee
	Pigtail (No connector)	0500 500 feet 1750 1,750 fee
	DLX connector (only available on splitter terminals)	0750 750 feet 2000 2,000 fee
		Standard lengths shown; metric lengths available
		Standard lengths shown; metric lengths available
ble ty	pe	
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

Page 2 of 5



MST-ONXXOO-BO50OU

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	7.1 dB
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Splitter, typical	6.7 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

