

DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port, dielect. flat loose tube cable, 750 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

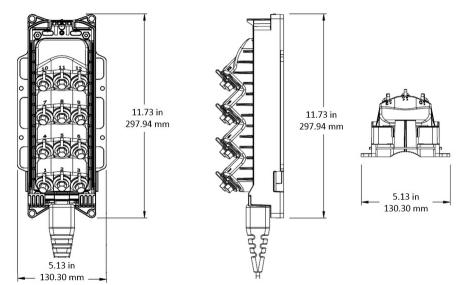
#### Product Classification

Regional Availability	Asia   Latin America   North America			
Product Type	Access terminal, without splitter/tap			
Product Brand	DLX®			
Product Series	Mini-MST			
General Specifications				
Cable Type	Dielectric - Flat - Loose Tube			
Cable, quantity	1			
Distribution Type	8 ports			
Enclosure Color	Black			
Mounting	Handhole   Pedestal   Pole   Strand			
Port Type	Hardened mini-size DLX			
Port, quantity	8			
Splitter, quantity	0			
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	750 ft (228 m)			
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)			

Page 1 of 4



### Dimension Drawing



### Ordering Tree

2 ports 4 ports 6 ports 8 ports 12 ports 1 x 4 splitter 1 x 8 splitter 1 x 2 splitter				spool; stub Reversal Sp bottom of t deploys firs	deploys fir ool: Termir the spool; t	nal is on the terminal	
6 ports 8 ports 12 ports 1 x 4 splitter 1 x 8 splitter			*0–300 ft len	Reversal Sp bottom of t deploys firs	ool: Termir the spool; t	nal is on the terminal	
8 ports 12 ports 1 x 4 splitter 1 x 8 splitter			*0–300 ft len	bottom of t deploys firs	the spool; t	terminal	
12 ports 1 x 4 splitter 1 x 8 splitter			*0–300 ft len	deploys firs	t		
1 x 4 splitter 1 x 8 splitter					tomatically co		
1 x 8 splitter			lengths great	ar than 300 feat ch	*0-300 ft lengths of cable is automatically coiled (option U), f		
			lengths greater than 300 feet choose U or A option.				
1 x 2 splitter			Standard cable stub length				
TX 2 Spiritei				50 feet		1 000 feet	
ination			0050		1000	1,000 feet	
00 Pigtail (No connector)				1000.0000	1000000000	1,500 feet	
						1,500 feet	
DLX connector (only available on splitter terminals)			0750	750 feet	2000	2,000 feet	
			Standard leng	ths shown; metric	lengths avail	able	
			Standard leng	gths shown; metric	lengths avail	able	
Dielectric flat loose tube (11 3mm x 8 0mm)							
	Pigtail (No connector) DLX connector (only available on splitter erminals) Dielectric, flat, loose tube (44.3mm x 8.0mm) Locatable/tonable, flat, loose tube	Pigtail (No connector) DLX connector (only available on splitter erminals) Dielectric, flat, loose tube (44.3mm x 8.0mm) Locatable/tonable, flat, loose tube	Pigtail (No connector) DLX connector (only available on splitter erminals) Dielectric, flat, loose tube (44.3mm x 8.0mm) Locatable/tonable, flat, loose tube	Digtail (No connector)  DLX connector (only available on splitter errminals)  Dielectric, flat, loose tube (44.3mm x 8.0mm)  Locatable/tonable, flat, loose tube	Digital (No connector)       0250       250 feet         0250       250 feet       0500         0500       500 feet       0750         0750       750 feet       Standard lengths shown; metric         Dielectric, flat, loose tube (44.3mm x 8.0mm)	Digital (No connector)       0250       250 feet       1500         DLX connector (only available on splitter terminals)       0750       750 feet       2000         Standard lengths shown; metric lengths avail         Dielectric, flat, loose tube (44.3mm x 8.0mm)       0500       500 feet       1750	

### Material Specifications

**Enclosure Material Type** 

#### **Optical Specifications**

Fiber Type

Gasketed hardened plastic

G.657.A1/A2

Page 2 of 4



Operating Wavelength Range	1260 – 1635 nm
Attenuation Cable Coefficient, maximum	0.30 dB/km @ 1550 nm   0.40 dB/km @ 1310 nm
Attenuation Terminal Connectors, maximum	0.4 dB
Directivity, minimum	60 dB
Insertion Loss, Terminal Connector, typical	0.16 dB
Return Loss, Connector, minimum	65 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)   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



9001.2015

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

Page 3 of 4



Bracket

Page 4 of 4

