

DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port with 1x8 splitter, dielect. flat loose tube cable, Hardened mini-size DLX connector on stub end, 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

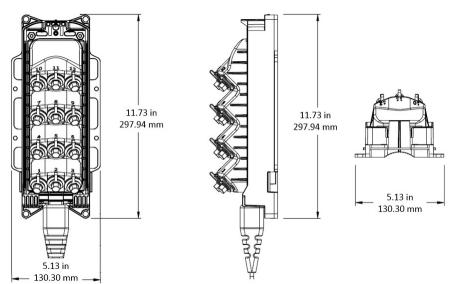
#### Product Classification

Regional Availability	Asia   Latin America   North America		
Product Type	Access terminal, with splitter		
Product Brand	DLX®		
Product Series	Mini-MST		
General Specifications			
Cable Type	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	Hardened mini-size DLX		
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	4.5 x 8.1 mm (0.18 x 0.32 in)		

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### Dimension Drawing



## Ordering Tree

		Mountin	g style*			
	2 ports	U	Universal: Terminal is on top of the			
	4 ports		spool; stub deploys first			
	6 ports	А	Reversal Spool: Terminal is on the bottom of the spool; terminal			
	8 ports		deploys first			
	12 ports	*0-300 ft ler	*0-300 ft lengths of cable is automatically coiled (option U), fo			
	1 x 4 splitter		lengths greater than 300 feet choose U or A option.			
	1 x 8 splitter	Ctondard	and and and la study langeth			
	1 x 2 splitter		ndard cable stub length			
		0050	50 feet	1000	1,000 feet	
able te	rmination	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					
А	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



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, Stub Connector, maximum	0.4 dB
Insertion Loss, Stub Connector, typical	0.16 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	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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#### Included Products

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

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