

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, 400 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

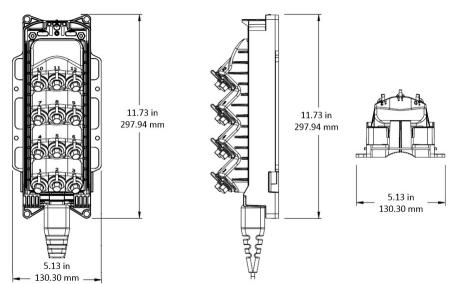
Regional Availability	Asia Latin America North America				
Product Type	Access terminal, with splitter				
Product Brand	nd DLX®				
Product Series	Mini-MST				
General Specifications					
Cable Type	Dielectric - Flat - Loose Tube				
Cable, quantity	1				
Distribution Type	1 x 8 splitter				
Enclosure 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	1312 ft (400 m)				
Cable Outer Diameter	4.5 x 8.1 mm (0.18 x 0.32 in)				

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Dimension Drawing



Ordering Tree

02 04 06 08 12 0N	2 ports 4 ports 6 ports 8 ports 12 ports	U	spool; stub		on top of the	
	6 ports 8 ports			deploys th		
	8 ports	1000	1			
		A	Reversal Spool: Terminal is on the bottom of the spool; terminal			
	12 ports	deploys first				
		*0-300 ft len	ft lengths of cable is automatically coiled (option U), fo			
	1 x 4 splitter	lengths greate	lengths greater than 300 feet choose U or A option.			
	1 x 8 splitter	Standard	dard cable stub length			
0W	1 x 2 splitter					
		0050	50 feet	1000	1,000 feet	
able ter	mination	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 leng	ths shown; metric	lengths avail	lable	
able typ	e					
A	Dielectric, flat, loose tube (44.3mm x 8.0mm)					
	Locatable/tonable, flat, loose tube					

Material Specifications

Enclosure Material Type

Optical Specifications

Fiber Type

Gasketed hardened plastic

G.657.A1/A2

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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	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/Exempted

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Included Products

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

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