

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 TypeDielectric - 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

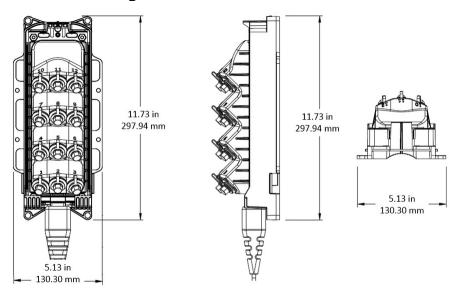
 Depth
 89 mm | 3.504 in

Cable Length, stub 1642 ft (500 m)

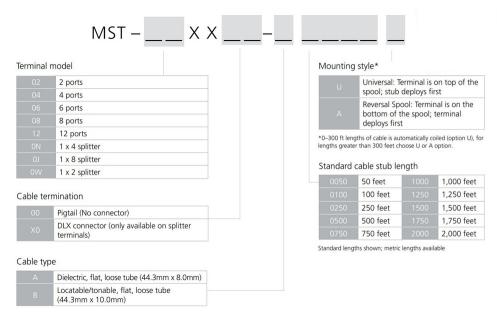
Cable Outer Diameter 4.5 x 8.1 mm (0.18 x 0.32 in)

COMMSC PE®

Dimension Drawing



Ordering Tree



Material Specifications

Enclosure Material Type

Gasketed hardened plastic

Optical Specifications

Fiber Type G.657.A1/A2

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1260 - 1635 nm **Operating Wavelength Range**

0.30 dB/km @ 1550 nm | 0.40 dB/km @ 1310 nm **Attenuation Cable Coefficient, maximum**

Attenuation Splitter, maximum 10 4 dB

0.4 dB **Attenuation Terminal Connectors, maximum**

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

-40 °C to +70 °C (-40 °F to +158 °F) **Operating Temperature**

Relative Humidity 5%-100%, condensing

Above ground | Below ground | Buried **Environmental Space**

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 stabilized **UV Resistance**

Packaging and Weights

Included Enclosure (1) | Optical splitter (1) | Universal mounting bracket (1)

Packaging quantity

Packaging Type Box | Carton

Weight, without cable 0.99 kg | 2.183 lb

Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Below maximum concentration value

Designed, manufactured and/or distributed under this quality management system ISO 9001:2015 **REACH-SVHC** Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant **UK-ROHS** Compliant







Included Products

MST-UMB-MINI

 DLX® Mini-MST, Fiber Optic Universal Mounting Bracket