

DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 8-port with 1x8 splitter, dielect. flat loose tube cable, 460 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 Hardened mini-size DLX

Dimensions

 Height
 298 mm | 11.732 in

 Width
 130.3 mm | 5.13 in

 Depth
 89 mm | 3.504 in

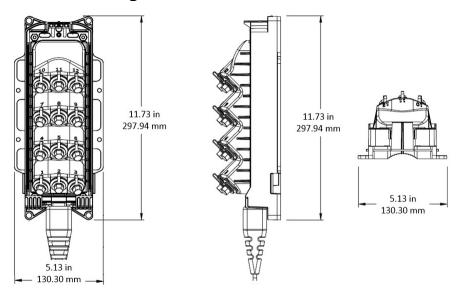
 Cable Length, stub
 1509 ft (460 m)

odbie Eeligai, stab

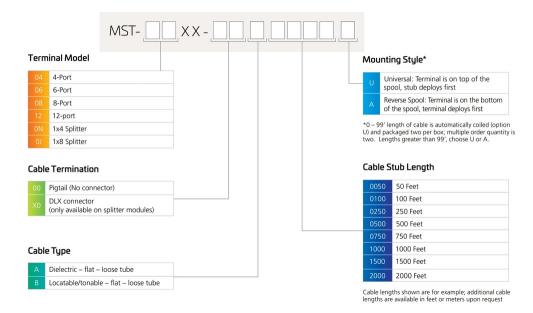
Cable Outer Diameter 4.5 x 8.1 mm (0.18 x 0.32 in)



Dimension Drawing



Ordering Tree



Material Specifications

Enclosure Material Type Gasketed hardened plastic

Optical Specifications

Fiber Type G.657.A1/A2

COMMSCOPE°

Page 2 of 5

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 $-40 \,^{\circ}\text{C}$ to $+70 \,^{\circ}\text{C}$ ($-40 \,^{\circ}\text{F}$ to $+158 \,^{\circ}\text{F}$)

Relative Humidity 5%–100%, condensing

Environmental Space Above ground | Below ground | Buried

Flammability Rating UL 94 V-0

Qualification Standards | Telcordia GR-3120-CORE | 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

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
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

Page 3 of 5





Included Products

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

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

Environmental Specifications

Environmental Space Outdoor

Packaging and Weights

Packaging quantity 1

Packaging Type Bag | 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



COMMSC PE°