

DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 12 port, dielect. flat loose tube cable, 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, without splitter/tap

Product Brand DLX®

Product Series Mini-MST

General Specifications

Cable TypeDielectric - Flat - Loose Tube

Cable, quantity 1

Distribution Type 12 ports **Enclosure Color** Black

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened mini-size DLX

Port, quantity 12
Splitter, quantity 0

Stub Type Hardened multi-fiber (HMFOC) plug

Dimensions

 Height
 298 mm | 11.732 in

 Width
 130.3 mm | 5.13 in

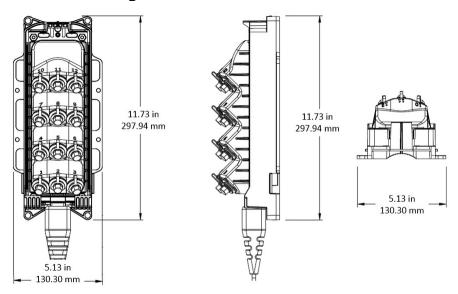
 Depth
 89 mm | 3.504 in

 Cable Length, stub
 1642 ft (500 m)

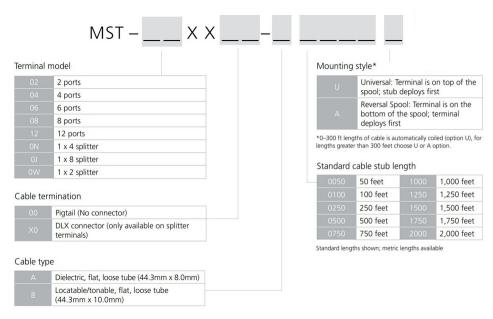
Cable Outer Diameter 4.5 x 8.1 mm (0.18 x 0.32 in)

COMMSCOPE®

Dimension Drawing



Ordering Tree



Material Specifications

Enclosure Material Type

Gasketed hardened plastic

Optical Specifications

Fiber Type 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 Terminal Connectors, maximum 0.4 dB

Directivity, minimum 60 dB

 $\label{eq:loss_stub} \textbf{Insertion Loss, Stub Connector, maximum} \qquad \qquad 0.45~\text{dB}$

Insertion Loss, Stub Connector, typical 0.16 dB

Insertion Loss, Terminal Connector, typical 0.16 dB

Return Loss, Connector, minimum 65 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) | 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

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





Included Products

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