MST-ONXX00-B1500U



DLX® Mini-MST, Fiber Optic Multiport Service Terminal, 4-port with 1x4 splitter, locat./tonable flat loose tube cable, 1500 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 Locatable - Flat - Loose Tube

Cable, quantity 1

Distribution Type 1 x 4 splitter

Enclosure Color Black

Mounting Handhole | Pedestal | Pole | Strand

Port Type Hardened mini-size DLX

Port, quantity 4
Splitter, quantity 1

Stub Type Stub tail

Dimensions

Cable Outer Diameter

 Height
 298 mm | 11.732 in

 Width
 130.3 mm | 5.13 in

 Depth
 89 mm | 3.504 in

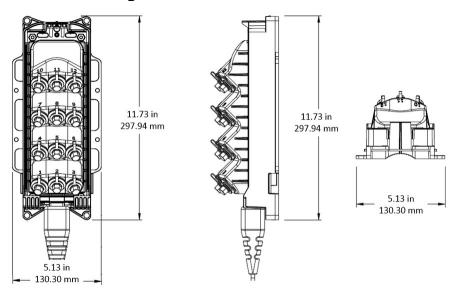
 Cable Length, stub
 1500 ft (457 m)



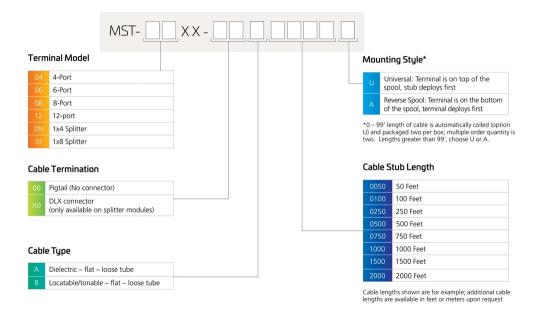
5.0 mm (0.20 in)

MST-ONXXOO-B1500U

Dimension Drawing



Ordering Tree



Material Specifications

Enclosure Material Type Gasketed hardened plastic

Optical Specifications

Fiber Type G.657.A1/A2

COMMSCOPE®

MST-0NXX00-B1500U

Operating Wavelength Range 1260 – 1635 nm

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

Attenuation Splitter, maximum7.1 dBAttenuation Terminal Connectors, maximum0.4 dBDirectivity, minimum60 dBInsertion Loss, Splitter, typical6.7 dB

Insertion Loss, Terminal Connector, typical0.16 dBReturn Loss, Connector, minimum65 dB

Environmental Specifications

Return Loss, Single Ports, minimum

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

55 dB

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 TypeBox | CartonWeight, without cable0.99 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





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Included Products

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