



MST-08MH00-A0100U | 1397581

MST, Fiber Optic Multiport Service Terminal, 8-port, long 2xN port, dielectric flat loose tube cable, 100 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

Configuration Features

| | |
|-----------------------|------|
| Number of Ports | 8 |
| Splitter Distribution | None |
| Number of Cables | 1 |
| Number of Splitters | 0 |

Dimensions

| | |
|----------------------|------------------------|
| Cable Length | 30.48 m 100.00 ft |
| Cable Outer Diameter | 4.5 x .8.1 mm |
| Depth | 84.100 mm 3.311 in |
| Height | 414.500 mm 16.319 in |
| Width | 129.500 mm 5.098 in |

Housing Features

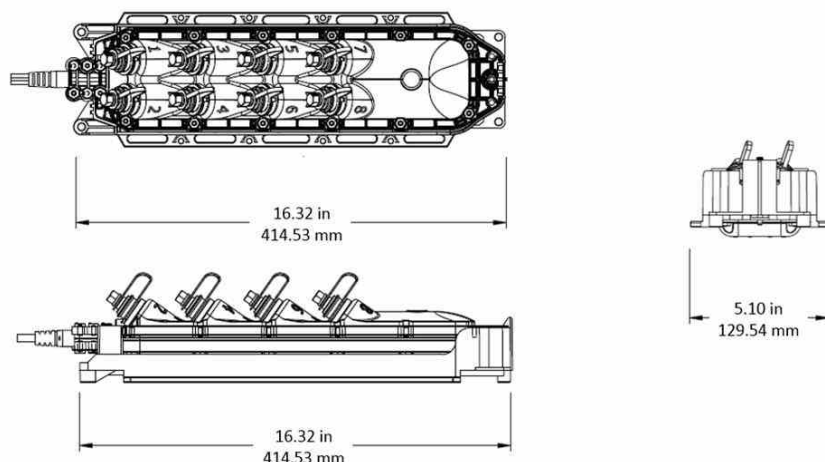
| | |
|------------------------|--|
| Housing Color | Black |
| Housing Material | Gasketed hardened plastic |
| Mounting Type | Pole Mount Hand Hole Mount Pedestal Mount Aerial Mount |
| Weight (without cable) | 1.36 kg 3.00 lb |

Industry Standards

| | |
|----------------------|---------------------------|
| Flammability Rating | UL94-5VA |
| Standards Compliance | GR-3120 GR-326 GR-771 |

Outline Drawing

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Packaging Features

| | |
|--------------------|----------------------------|
| Includes | Universal Mounting Bracket |
| Packaging Method | Box/Carton |
| Packaging Quantity | 1 |

Product Availability

| | |
|--------|--------------------------------------|
| Region | Asia Latin America North America |
|--------|--------------------------------------|

Product Type Features

| | |
|------------------------|-----------------------------------|
| Connector Type (End A) | Hardened full-size SC/APC adapter |
| Connector Type (End B) | Stub Tail |
| Product Type | Access Terminal without Splitter |
| System | MST |
| Cable Type | Dielectric - Flat - Loose Tube |
| Fiber Type | G652.D |

Signal Characteristics

| | |
|-------------------------------|----------------|
| Attenuation, maximum (1310nm) | 0.40 dB/km |
| Attenuation, maximum (1550nm) | 0.30 dB/km |
| Directivity (Min) | 60.000 dB |
| Insertion Loss (Max) | 0.40 dB |
| Loss (Max) | 10.2 dB |
| Loss (Typical) | 9.7 dB |
| Operating Wavelength | 1260 – 1635 nm |
| Return Loss, minimum | 55 dB |

Usage Conditions

| | |
|-------------------------------|-------------|
| Operating Temperature | -40 – 70 °C |
| Relative Humidity (Operating) | 5 – 95 % |

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Weather Resistance IP68 + 2m waterhead | UV-resistant

Regulatory Compliance/Certifications

| Agency | Classification |
|-----------------|----------------|
| RoHS 2011/65/EU | Compliant |

Included Products

MST-UMB-0608 | 1692375 — DLX® MST, Fiber Optic Universal Mounting Bracket, 6/8 port