MST

MST Fiber Optic Multiport Service Terminal, factory-sealed

- Multiport Service Terminals incorporate hardened connector technology that is designed to withstand the rugged outside plant environment
- 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

CommScope's history of innovation infiber connectivity and material science has given the multiport service terminal (MST) series the reputation of the industry'saccess terminal workhorse. Designed andbuilt with hardened connector technology,the MST series is factory-terminated and environmentally sealed, to withstand rugged outside plant environments. Plug-and-play connectivity ensures fast deployment and lower installation costs by eliminating time-consuming splicing.

The MST series offers four options

The MST gives providers pole, pedestal,handhole, or strand mounting options, and is offered in two primary configurations: 4x3or 2xN terminal bodies, each using full-size optical connectors.

The Mini-MST is designed specifically for situations requiring high connector densities and small footprints. It can be factory-terminated with as many as 12 hardened miniaturized DLX connectors. This patented connector, only two-thirds the size of fullsize connectors, saves space and brings all the speed and flexibility of plug-and-playinstallations.

The MST-04 series is designed specifically for aerial and wall-mounted applications. This lightweight and very compact terminal features miniaturized DLX connectors, and is perfect for installations in tight spaces or where concealment is desired.

The MHTseries provides up to six ports, with two fibers available per port. The multiport MHT is factory-terminated with HMFOC (hardened multifiber fiber optical connector) connectors, and does not have an internal splitter option.

Key Features:

- No splicing required in the terminal
- No terminal re-entry required
- Available with hardened full-size optical or miniaturized DLX connectors with up to 12 ports
- 1:2, 1:4, or 1:8 splitter options
- Dielectric, toneable, or armored input stub cables
- Pole, pedestal, handhole, or strand mounting options
- Ships with universal mounting bracket
- User-friendly packaging allows foreasy un-spooling
- Factory-sealed enclosure for environmental protection

Product Classification

Regional Availability Asia | Australia/New Zealand | EMEA | Latin America | North America

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MST

Product Type	Multiport Service Terminal
Product Series	MST

General Specifications

Port Type	Hardened full-size SC/APC | Hardened mini-size DLX | Hardened multi-fiber (HMFOC) jack, male /pinned

Port Configuration

MST: full-size connectors
· 2xN style: 2, 4, 6, 8, or 12 ports
· 4x3 style: 4, 6, 8, or 12 ports

Mini-MST: miniaturized DLX connectors
· 4, 6, 8, or 12 ports

MST-04: miniaturized DLX connectors
· 4 ports

MHT: HMFOC connectors
· 2, 4, or 6 HMFOC, 2 fiber ports
· 2 or 12 port HMFOC, 24 fibers
· Optional test feature with factory-installed loop-back plugs on each port

Environmental Specifications

Environmental Space	Above ground | Below ground | Buried

Regulatory Compliance/Certifications

Agency	**Classification**
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

ISO 9001:2015

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