



Limatorque[®] MX/QX Ethernet Networks

Introducing the Limatorque MX/QX PROFINET[®] and EtherNet/IP[™] Option

At Flowserve Limatorque, precision, efficiency, and real-time responsiveness are critical when it comes to controlling our electric actuators. That's why we're introducing our high-performance industrial Ethernet options, PROFINET and EtherNet/IP, designed to support complex motion control applications with high speed and reliability. Ethernet networks offer fast cycle times, synchronized communication, and seamless integration with DCS & PLCs, making them an ideal solution for optimizing actuator performance across systems.

By leveraging Ethernet networks, Flowserve Limatorque can reduce wiring complexity, streamline commissioning, and enable diagnostics for electric actuators all on a single network. This flexibility allows easy scaling from simple positioning tasks, while maintaining high availability and real-time control. We're not just improving how our actuators move; we're laying the groundwork for smarter, more connected industrial automation.



Key Features

- PI Certified PROFINET IO Device.
- Works with A, B & W Series MX & QX Actuators.
- PROFINET Conformance Class-C.
- PROFINET Netload Class III.
- 10/100 Mbps Baud with Full-Duplex Communication.
- Fast Ethernet 100BASE-TX.
- Built-in 2 Port Ethernet Switch with Auto Crossover Support.
- Available in Dual RJ45 or Dual Terminal Block Connectors.
- MRP Client & S2 System Redundancy Support.
- Ring, Star & Line Topologies Supported.
- Alarms Supported.
- GSDML/XML File Available for Download.



Key Features

- ODVA[®] Certified EtherNet/IP Device.
- Works with A, B & W Series MX & QX Actuators.
- EtherNet/IP Conformance using CIP[®] Protocol.
- 10/100 Mbps Baud with Full-Duplex Communication.
- Fast Ethernet 100BASE-TX.
- Built-in 2 Port Ethernet Switch with Auto Crossover Support.
- Available in Dual RJ45 or Dual Terminal Block Connectors.
- Device Level Ring (DLR) System Redundancy Support.
- Ring, Star & Line Topologies Supported.
- ODVA[®] Certified EDS File Available for Download from ODVA[®] Website.



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