Product size and connectors may vary depending on configuration.

TrainWise® I/O Controller

The TrainWise® I/O controller (MS28) is a robust product that monitors and controls a wide range of electrical signals on the train, providing real-time data monitoring, local data logging, and communication on the train network.

The MS28 easily incorporates with train control monitoring systems to support new or modernization projects.

Total units ordered/delivered: 2,800

Key benefits

Preventive maintenance. Monitored signals, fault conditions, and critical information about train control systems and vehicle performance are stored locally in a log file and are available for retrieval to provide input for preventative maintenance programs.

Train visibility. Redundant Ethernet connections support real-time status queries of monitored signals, log file downloads, remote software updates, and remote or local queries by portable train test equipment.

Flexible. The number and type of I/O can be modified to meet the requirements of a variety of systems.

Main characteristics

» Modular I/O cards for scalable input/output count

» Tailored enclosures adaptable to available space

» All I/O circuits are galvanically isolated for safe operation within the harsh train environment

» Compliant with IEEE and IEC60571/EN50155 rail-design standards

» Secure web server providing remote access (PTE, operations, etc.)

» Current-limited control outputs (1A)

Proudly supplying

TRAINWISE
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