

Industrial Fibre Network Systems

Microsens Industrial DIN Rail Modules



The IP protocol has long left the area of in-house applications and is in the process of conquering new fields of application. Industrial Ethernet is now a well-established term that describes the use of Ethernet based components with high reliability in rough environments.

The MICROSENS devices have been designed for specific applications that are prone to failure. An open firmware concept means that these devices can be adapted flexibly in order to suit individual customer and market requirements. Extremely challenging applications such as those related to use in the utility and railway sector as well as in potentially explosive underground environments are underpinned by special certifications.

Microsens Industrial Gbit Ethernet Switches



- 25-port Profi-Line
- 13-port Profi-Line modular
- 7-port Profi_Line+
- 5, 6 & 8-port Entry Line
- 10-port with ring redundancy & PoE

25 Port Gbit Ethernet Switch with Ring Recovery



Besides the extensive industrial product portfolio for installation on DIN rails, MICROSENS offers a 25-port Gigabit Ethernet switch in 19" design. The Profi Line rack switch was developed for use in harsh industrial environments and sets new standards in reliability and performance.

Features

- Full Gigabit performance with energy-efficient Ethernet
- Up to 8 Gigabit fibre optic connections
- Construction of intermeshed ring structures with recovery times < 50 ms
- Power-over-Ethernet+ (802.3at) max. 30 W per port
- Compact stainless steel housing with 1 U for 19" installation
- Fanless design
- Extended temperature range -40..+75°C
- Redundant power connections
- I/O contacts, each 2x inputs/outputs

- Exchangeable SD card for firmware and configuration

Applications

- Optical networks

Data sheet

Manufacturer: Microsens

Product Code: MS400890

Product SKU: 53839000005915107

Product SKU: Optical Network System, switch, gigabit Ethernet, 25-port, with PoE+



Industrial Entry Line Switches

- Gigabit Ethernet switches
- Bridging converters
- Fast Ethernet switches
- PoE Injectors



Microsens Industrial Profi Line Network Systems

- Gigabit Ethernet switches