

## wienet UMS 5-W, UMS 8, LMS 16-W Ethernet Switches (Fast Ethernet)

### Description

Three new versions of our **wienet** switch product range are available. In addition to a very slim 5-port switch, a PoE (Power over Ethernet) switch and a "light" managed switch (LMS version) are now contained.



### Features

- Wide temperature range from -40 °C ... +75 °C
- Robust housing (IP30) with very good EMC properties
- Redundant power supply with fault relay contact
- UMS 5-W: Slim, compact design (30 mm overall width) cost-effective entry-level model
- UMS 8: 4 of 8 ports with PoE (max. 15.4 W at 48 V) Ethernet ESD and Power Line EFT Protection
- LMS 16-W: Communication via Modbus-TCP (e.g. to SCADA-systems) Communication with NMS (Network Management System) via SNMP Port-based QoS for deterministic data transfer Jumbo Frame support up to 2048 bytes

### Application

- Industrial networks
- Star connection in the switch cabinet
- Modbus-TCP, ProfiNet (Conformance Class A)
- Power over Ethernet:  
End devices are connected via just one Ethernet line. The power supply is via the same line, the switch being the source (Power Sourcing Equipment, PSE) and the end devices being the consumers (Powered Devices, PD)

Description	Part number
wienet UMS 5-W	83.040.1001.0
wienet UMS 8-4PoE-W	83.040.1203.0
wienet LMS 16-W	83.040.1334.0





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## Industrial technology

### Solutions for the control cabinet

- DIN rail terminal blocks
  - Screw, tension spring or push-in connection technology
  - Wire cross sections up to 300 mm<sup>2</sup>
  - Numerous special functions
  - Software solutions interfacing to CAE systems
- Safety
  - Safe signal acquisition
  - Safety switching devices
  - Modular safety modules
  - Compact safety controllers
  - Application consulting and training
- Network engineering and fieldbus systems
  - Remote maintenance via VPN industrial router and VPN service portal
  - Industrial Ethernet switches
  - PLC and I/O systems, standard and increased environmental conditions
- Interface
  - Power supply units
  - Overvoltage protection
  - Coupling relays, semiconductor switches
  - Timer relays, measuring and monitoring relays
  - Analog coupling and converter modules
  - Passive interfaces

### Solutions for field applications

- Decentralized installation and automation technology
  - Electrical installation for wind tower
  - Fieldbus interfaces and motor starters
- Connectors for industrial applications
  - Rectangular and round connectors
  - Aluminum or plastic housings
  - Degree of protection up to IP69K
  - Current-carrying capacity up to 100A
  - Connectors for hazardous areas
  - Modular, application-specific technology

### PC board terminals and connectors

- Screw or spring clamp connection technology
- Spacings: 3.5mm to 10.16mm
- Reflow or wave soldering process

## Building and installation technology

- Building installation systems
  - Main power supply connectors IP20/ IP65 ... IP69K
  - Bus connectors
  - Low-voltage connectors
  - Power distribution system with flat cables
  - Distribution systems
  - Room automation with KNX, EnOcean, SMI and DALI
  - DIN rail terminal blocks for electrical installations
  - Overvoltage protection

## Our subsidiaries



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