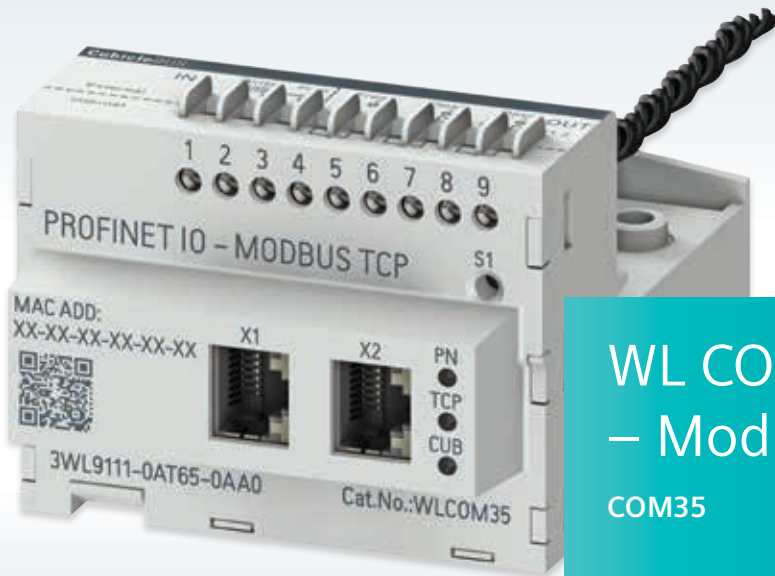


# SIEMENS

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## WL COM35 PROFINET IO – Modbus TCP

COM35

[usa.siemens.com/wl](http://usa.siemens.com/wl)

**The new COM35 PROFINET IO / Modbus TCP communication module supports these protocols simultaneously, allowing both automation and energy management systems access to breaker data.**

The functionality and data structure of the COM35 is based on the COM15/COM16 and is compatible with existing WL trip units and CubicleBUS modules. This makes the COM35 easy to integrate and an excellent choice for plant modernization and expansion.

- One module for both ANSI/UL and IEC circuit breakers
- Future-proof design with signed firmware updates
- Easy implementation of DAS (Dynamic Arc-Flash Sentry) using ETU776/76B with no additional modules required
- Two switched Ethernet ports for daisy-chain operation
- Supported by powerconfig software > V3.11



## PROFINET IO

- The COM35 meets Conformity Class C (the highest rating) as well as the highest network load class: Netload Class III
- Integrated Ethernet switch (100 MBit/sec) capable of Isochronous Real-Time (IRT) operation
- Supports ring topology (for redundancy)
- Profinet Organization (PNO) certified

## Modbus TCP

- Supports Modbus TCP as defined in:
  - Modbus application Protocol V1.1b
  - Modbus Messaging implementation guide V1.0b
- Multi-master capable
- Supports ring topology (for redundancy)



## Security

- Hardware-based Read-Only Input
- Basic security functions such as:
  - IP-Filter
  - Configurable Modbus TCP port
- Siemens signed firmware for updates and future functions

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