

## SIMATIC ET 200 in IP67

“Think outside the box!” –  
with flexible solutions  
outside the control cabinet

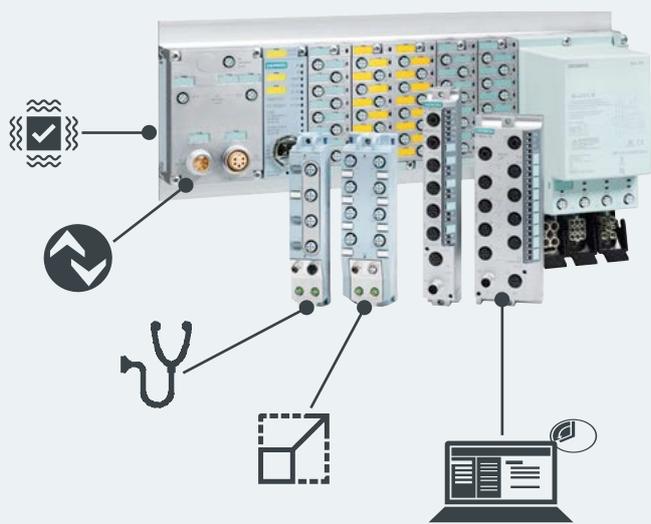
The SIMATIC ET 200 systems with the high degree of protection IP65/67 are small, rugged, and powerful. They are ideal for use in harsh industrial environments, directly at the machine. The time-saving installation enables the most flexible implementation of automation solutions.

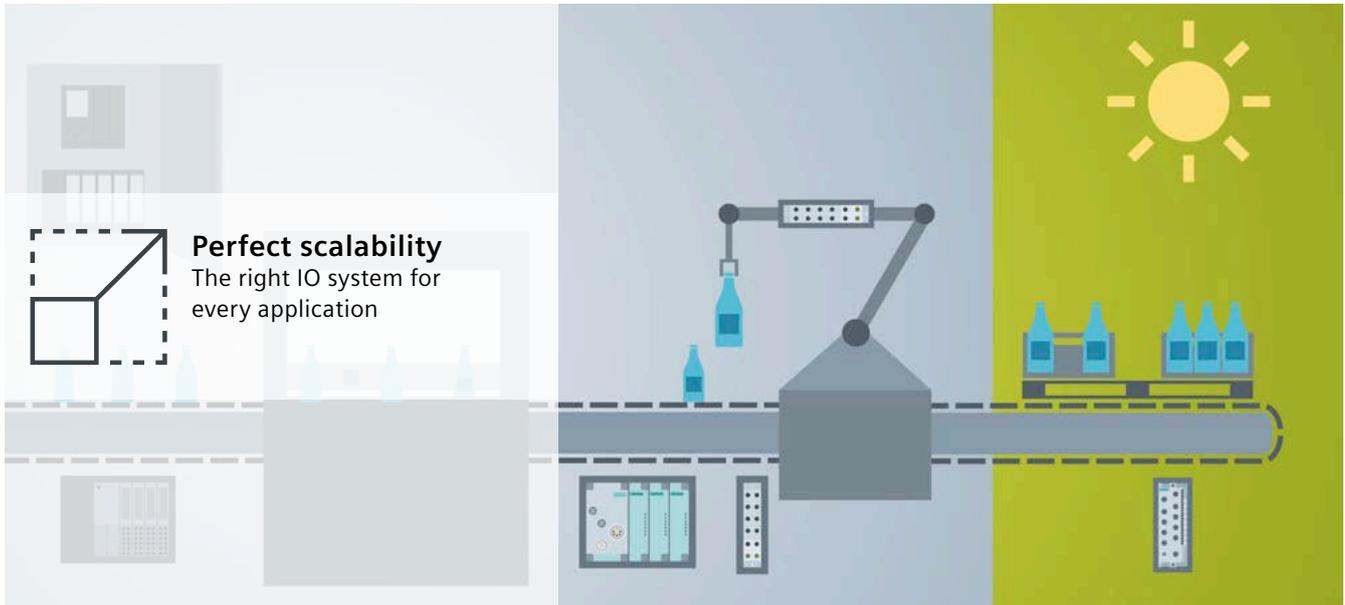
The systems for use outside the control cabinet are impact-resistant, dirt-resistant and protected against water. They are available in different versions – from the compact block I/O to the multi-functional modular system.

**The advantage:** You save on additional components and space, reduce cabling work and benefit from very short response times.

### Your benefits at a glance:

- **Flexible use without a control cabinet**  
thanks to high shock and vibration resistance
- **Consistent plant transparency**  
due to IO Link V1.1 Master in all systems
- **Time and cost saving**  
due to simple and fast mounting of modules,  
reduction of cabling work and fast fault  
location due to channel-selective diagnostics
- **Optimum usability and more flexibility**  
due to the choice of the right system for  
every task
- **Clear time saving in engineering**  
TIA Portal and option handling permit fast  
adaptation to an existing maximum configuration





**Perfect scalability**  
The right IO system for every application

### Multifunctional and modular – ideally suited to motion applications



#### SIMATIC ET 200pro

Modular and scalable I/O system with high channel density

- Modular system with large portfolio, including motor starter frequency converter and safety I/O
- S7-1500 Distributed Controller (including with safety)
- “Hot Swapping” permits module replacement when CPU is in RUN mode



### Small and light for simple mounting everywhere, including moving components



#### SIMATIC ET 200AL

- Small and light system in the plastic housing for mounting on moving plant components
- Low-cost fail-safe shutdown of outputs up to SIL2
- Freely parameterizable digital mixed module with integrated counter (up to 2kHz)
- Shock and vibration-resistant up to 5 g at  $-25^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$
- Direct expansion of the ET 200SP system in IP65/67



### Robust for the toughest environment and weather conditions



#### SIMATIC ET 200eco PN

- Suitable for outdoors and weather-proof due to fully fully-sealed zinc die-cast housing at temperatures of  $-40^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$
- Resistant to dust, oil, and humidity
- Vibration resistant up to 20 g



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