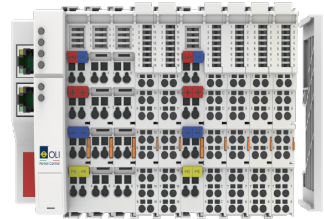




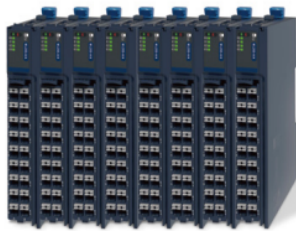
FIELDBUS PRODUCT I/O MODULE



Slice I/O

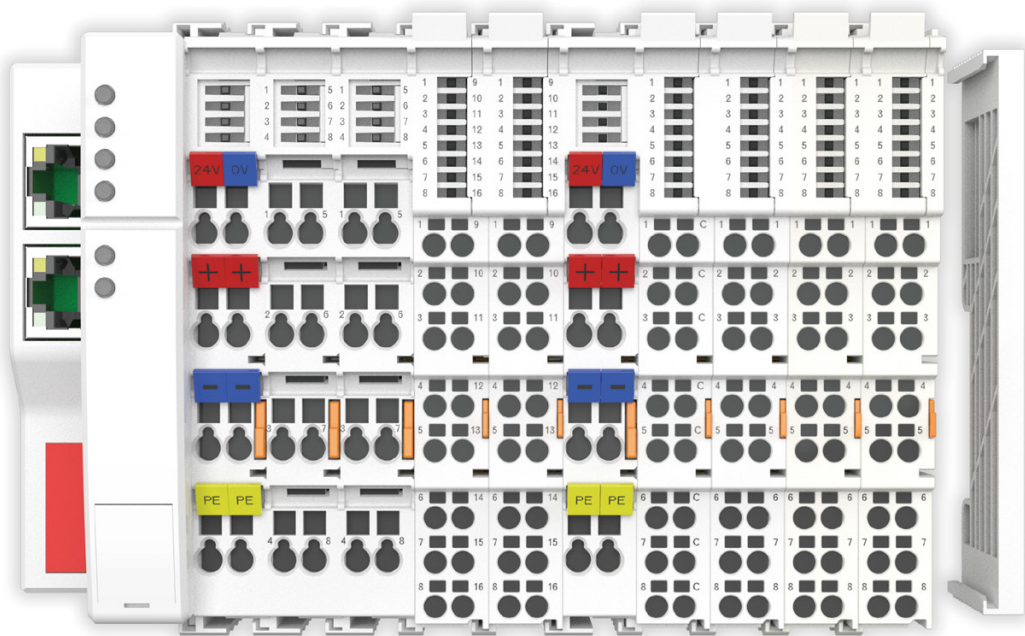


Integrated I/O

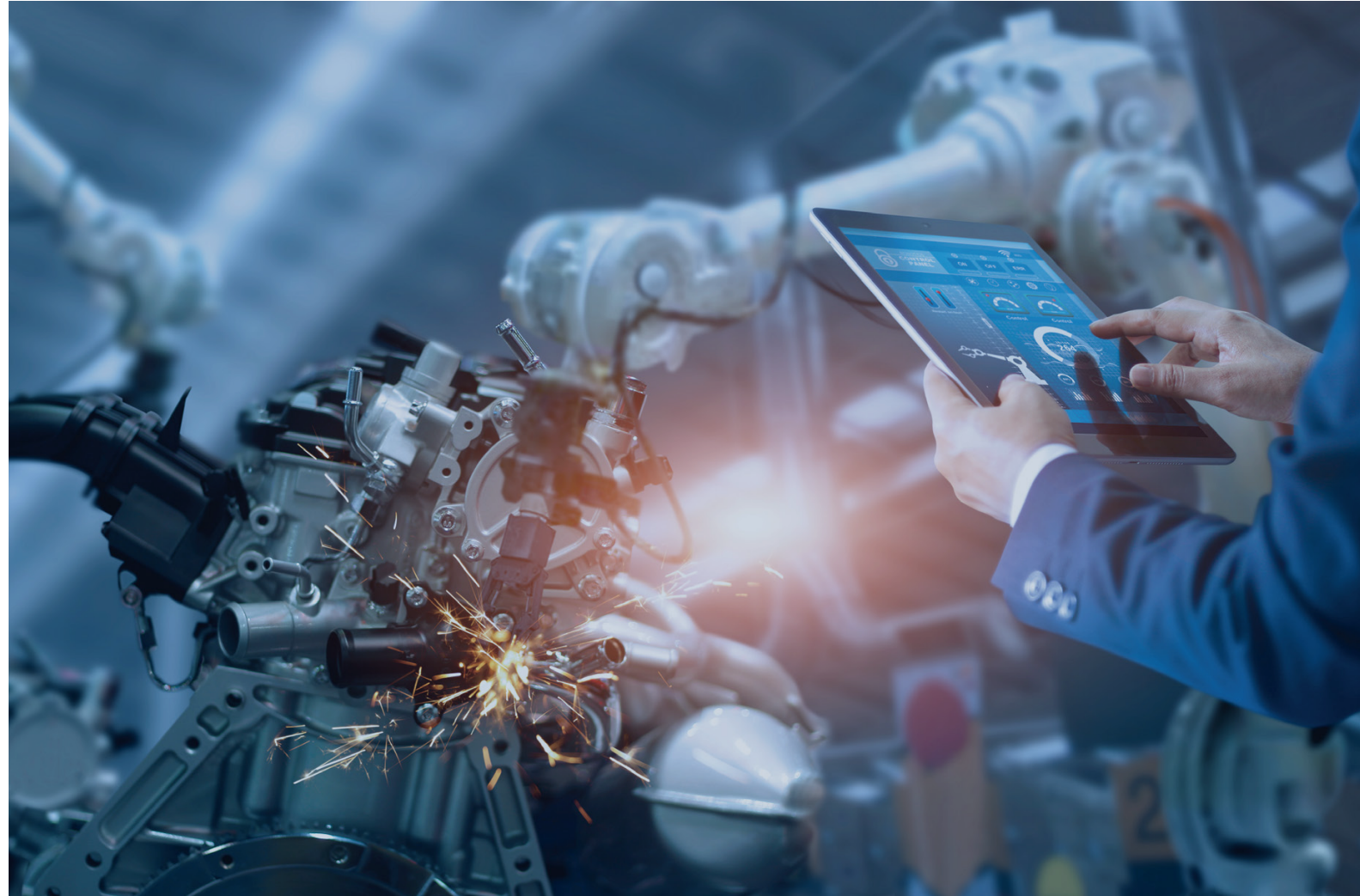


PLC local expansion dedicated IO

DISASSEMBLE MAP SLICE I/O DISASSEMBLE MAP



Coupler	Digital module	Analog module	Serial communication module	Encoder counting module	Extension module	Terminal cover plate
<ul style="list-style-type: none">◆ EtherCAT◆ PROFINET	<ul style="list-style-type: none">◆ 16,8 route digital input/output	<ul style="list-style-type: none">◆ 8,4 route analog input/output, support voltage and current◆ 4 route of temperature collection, support thermal resistors, thermocouple	<ul style="list-style-type: none">◆ 1 route support RS232/485/422 interface	<ul style="list-style-type: none">◆ 1 route incremental /absolute encoder count	<ul style="list-style-type: none">◆ Common port extension module◆ Power extension module	



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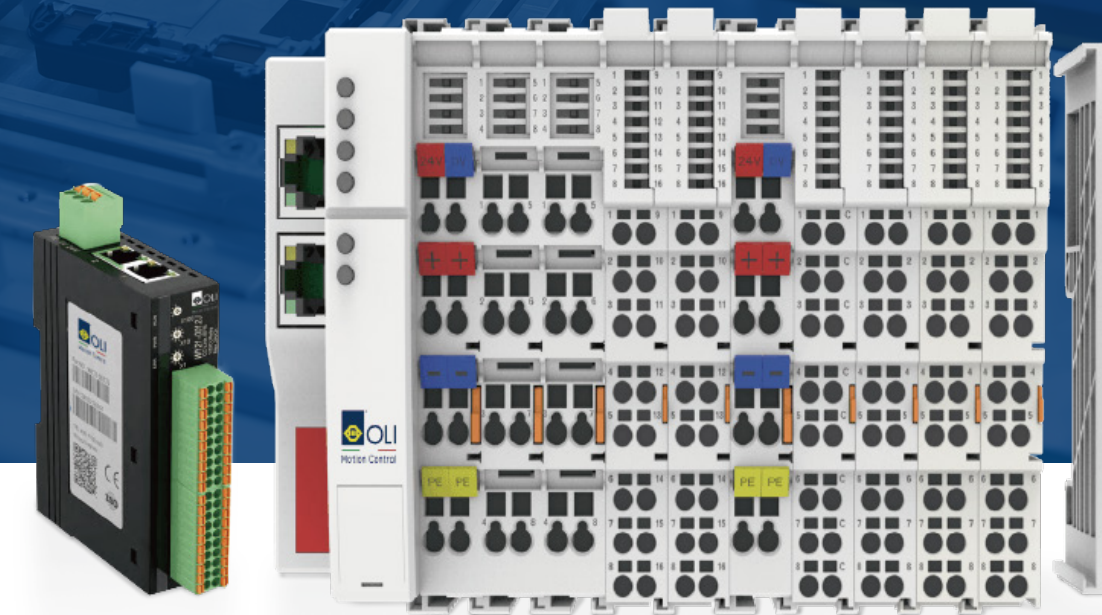
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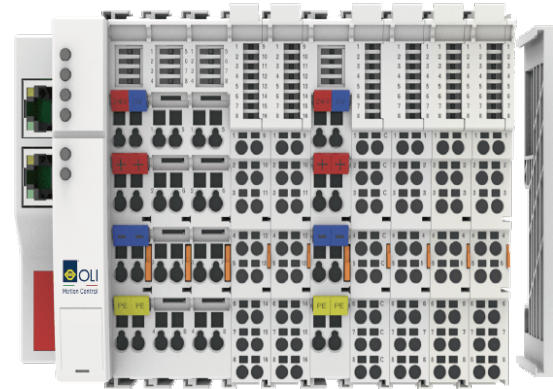
FIELDBUS PRODUCT IO MODULE

SLICE I/O | INTEGRATED I/O



Slice I/O

Slice I/O module adopts the combination structure of coupler module, power module and I/O module. The coupler connects the expandable I/O module to the real-time industrial Ethernet system. The backplane adopts S-Link bus, and the coupler module is responsible for fieldbus communication, thus realizing the function of real-time data exchange between various I/O modules and the coupler/controller.



PECULIARITY



Occupy less nodes

A node is composed of a bus coupler, 1 to 32 I/O modules and an end cap



Rich function expansion

Support flexible expansion, I/O variety is complete; Can integrate a variety of digital module, analog module and temperature module, suitable for different application requirements



Flexible assemble

A variety of types of slice I/O modules can be arbitrarily combined



Small size

Compact structure, small space



Strong compatibility

Coupler communication interface in line with communication standards, support mainstream PROFINET master station and EtherCAT master station



Easy to diagnosis

Complete indicator design, module status are clear, easy to detect and maintain



Fast speed

Backplane adopts S-Link bus: scan cycle maximum 1 ms



Easy to install

DIN 35 mm standard rail installation. With shrapnel terminal, wiring is convenient and fast

Integrated I/O

Integrated I/O module uses the EtherCAT Industrial Ethernet bus and is the standard IO architecture EtherCAT slave device. The modules occupy small space, high real-time, rich types, or users to high-speed data acquisition, optimize system configuration, simplify the field wiring, improve system reliability and so on to provide a variety of choices



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PECULIARITY

Small size

Compact structure, small space, only 102*72*25mm

Fast speed

Based on high-performance EtherCAT ASIC communication chip, parallel interface

Rich module types

I/O type are complete, support flexible expansion; Integrate digital, analog, temperature, pulse and other modules, which can meet the application needs of different applications

Easy to diagnosis

Complete indicator design, module status are clear, easy to detect and maintain

Easy to assemble

Simple configuration, support mainstream EtherCAT master station

Easy to wiring

DIN 35 mm standard rail installation. With shrapnel terminal, wiring is convenient and fast

INDUSTRY APPLICATION

INDUSTRY APPLICATION



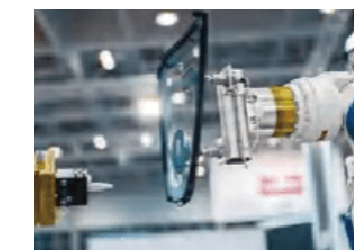
3C



Lithium battery



Photovoltaic



Intelligent manufacturing



Physical distribution



Car



New energy



Petrochemical industry



Electric energy

