



Compact67-Slim I/O Module



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Up to IP67 protection class

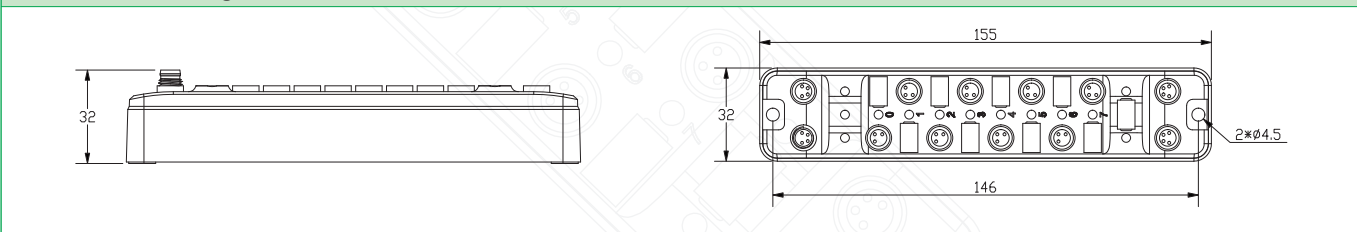
Suitable for compact and narrow installation

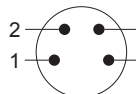
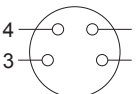
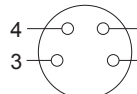
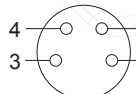
Power and network interface with M8 4-pin

Independent slave connected to PLC

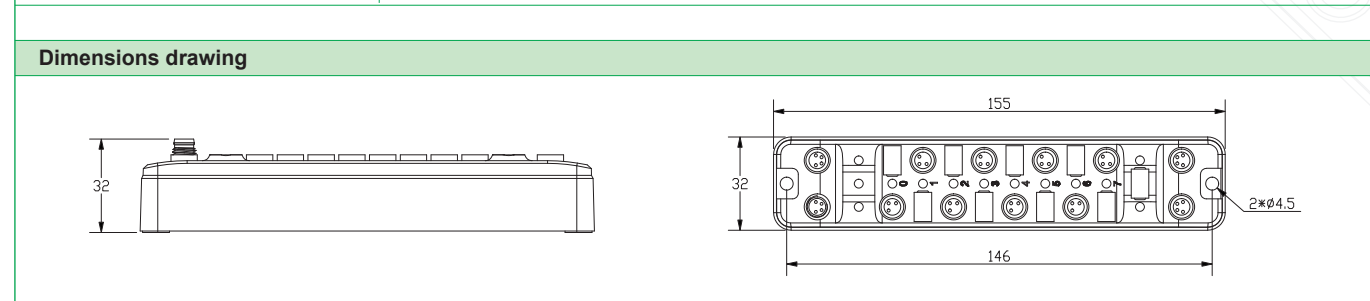
LED status display, channel protection and diagnosis

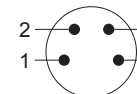
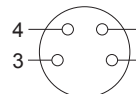
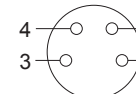
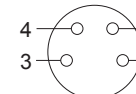
Ordering data			
Product type	FEPN-0800P-M8	FEPN-0404P-M8	FEPN-08UP-M8
Description	8 Inputs, PNP, 8xM8	4 Inputs+4 Outputs, PNP, 8xM8	8 Inputs/Outputs, PNP, 8xM8
Communication			
Protocol	Profinet		
Operationg modes	Auto-negotiation, Auto-MDI/MDI-X		
Transfer rate	10/100 Mbps		
Addressing	Profinet standard, DCP		
Special function	Fast Start-Up, Topology, Media Redundancy Protocol		
Power supply			
Supply voltage and current	24 VDC (18...30 VDC) , Max. 150mA		
System & Input Supply	Ui, Max. 4A		
Output supply	Uo, Max. 4A		
Connections			
Voltage supply	2 x M8 4-pin, Male+Female		
Fieldbus	2 x M8 4-pin, Female		
Signals	8 x M8 3-pin, Female		
I/O Ports			
Input channels	8	4	Max. 8
Input supply current	100mA per channel		
Input type	PNP sensors, mechanical switches, dry contacts, etc..		
Input delay	2.5 ms		
Output channels	-	4	Max. 8
Output current per channel	Max. 0.5A		
Output type	Lamps, solenoidvalve, etc..		
Output frequency	Resistive load 100Hz, Inductive load 5Hz		
Diagnostics			
Diagnostic state	Communication indication, Voltage detection, Short-circuit & Overload monitor		
General data			
Protection	IP67		
Temperature	Operating -25...+70 °C, Storage -40...+85 °C		
Dimensions (W*H*D)	32x155x32 mm		
Dimensions drawing			



Voltage supply drawing		Fieldbus drawing		I/O Port drawing
Power IN (Male)  1 - System/Input supply 1L+ 2 - Output supply 2L+ 3 - System/Input supply 1M 4 - Output supply 2M	Power OUT (Female) 	BUS IN (Female)  1 - Transmit TD+ 2 - Receive RD+ 3 - Receive RD- 4 - Transmit TD-	BUS OUT (Female) 	I/O Port (Female)  1 - Power 24V+ 3 - Power GND 4 - Signal IN/OUT

Ordering data			
Product type	FEEC-0800P-M8	FEEC-0404P-M8	FEEC-08UP-M8
Description	8 Inputs, PNP, 8xM8	4 Inputs+4 Outputs, PNP, 8xM8	8 Inputs/Outputs, PNP, 8xM8
Communication			
Protocol	EtherCAT		
Operationg modes	Auto-negotiation, Auto-MDI/MDI-X		
Transfer rate	10/100 Mbps		
Addressing	Automatic assigned		
Power supply			
Supply voltage and current	24 VDC(18...30 VDC), Max. 150mA		
System & Input Supply	Ui, Max. 4A		
Output supply	Uo, Max. 4A		
Connections			
Voltage supply	2 x M8 4-pin, Male+Female		
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