

Profinet Slim

I/O Modules



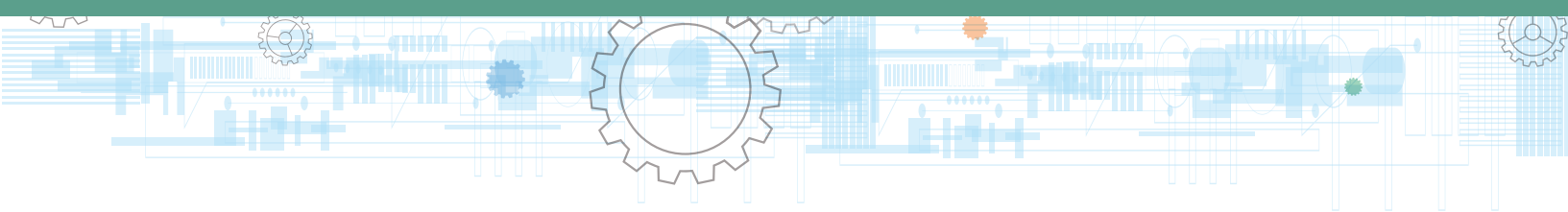
Up to IP67 protection class

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 4pin, Male+Female			
Fieldbus	2 x M8 4pin, Female			
Signals	8 x M8 3pin, 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 indicate, Voltage detection, Short-circuit & Overload monitor			
General data				
Protection	IP67			
Temperature	Operationg -25...+70 °C, Storage -40...+85 °C			
Dimensions (W*H*D)	32x155x32 mm			
Dimensions drawing				
Voltage supply drawing		Fieldbus drawing		I/O Port drawing
<p>Power IN (Male)</p> <p>1 - System/Input supply 1L+</p> <p>2 - Output supply 2L+</p> <p>3 - System/Input supply 1M</p> <p>4 - Output supply 2M</p>	<p>Power OUT (Female)</p>	<p>BUS IN (Female)</p> <p>1 - Transmit TD+</p> <p>2 - Receive RD+</p> <p>3 - Receive RD-</p> <p>4 - Transmit TD-</p>	<p>BUS OUT (Female)</p>	<p>I/O Port (Female)</p> <p>1 - Power 24V+</p> <p>3 - Power GND</p> <p>4 - Signal IN/OUT</p>

C+R Automations- GmbH

Nürnberger Straße 45
90513 Zirndorf

Tel. +49 (0)911 656587-0
Fax +49 (0)911 656587-99

E-Mail: info@crautomation.de
www.crautomation.de

Änderungen vorbehalten

EtherCAT Slim I/O Modules



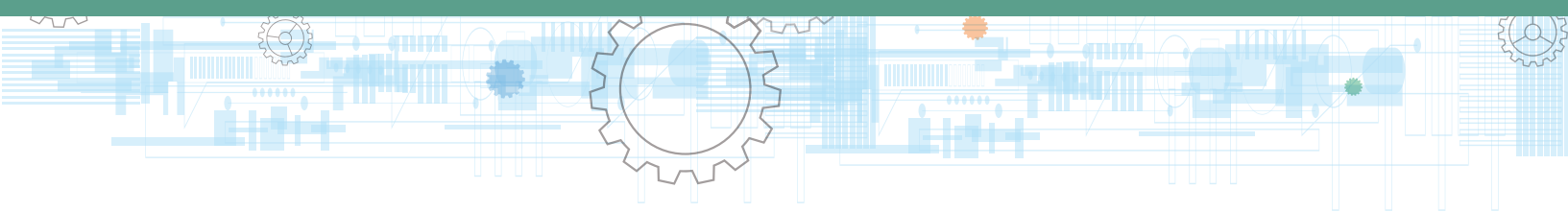
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Suitable for compact and narrow installation

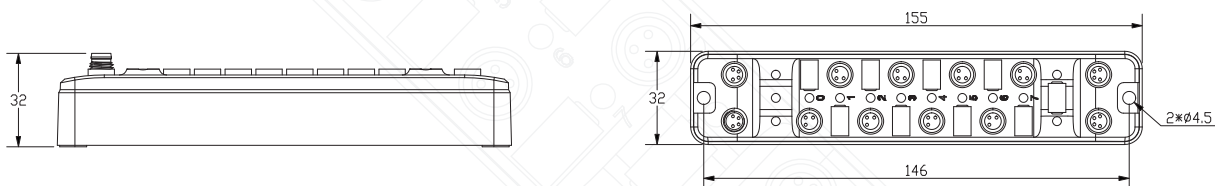
Power and network interface with M8 4-pin

Independent slave connected to PLC

LED status display, channel protection and diagnosis



Ordering data			
Product type	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 4pin, Male+Female		
Fieldbus	2 x M8 4pin, Female		
Signals	8 x M8 3pin, 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 indicate, Voltage detection, Short-circuit & Overload monitor		
General data			
Protection	IP67		
Temperature	Operationg -25...+70 °C, Storage -40...+85 °C		
Dimensions (W*H*D)	32x155x32 mm		
Dimensions drawing			



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