

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			
Operationing 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>

