

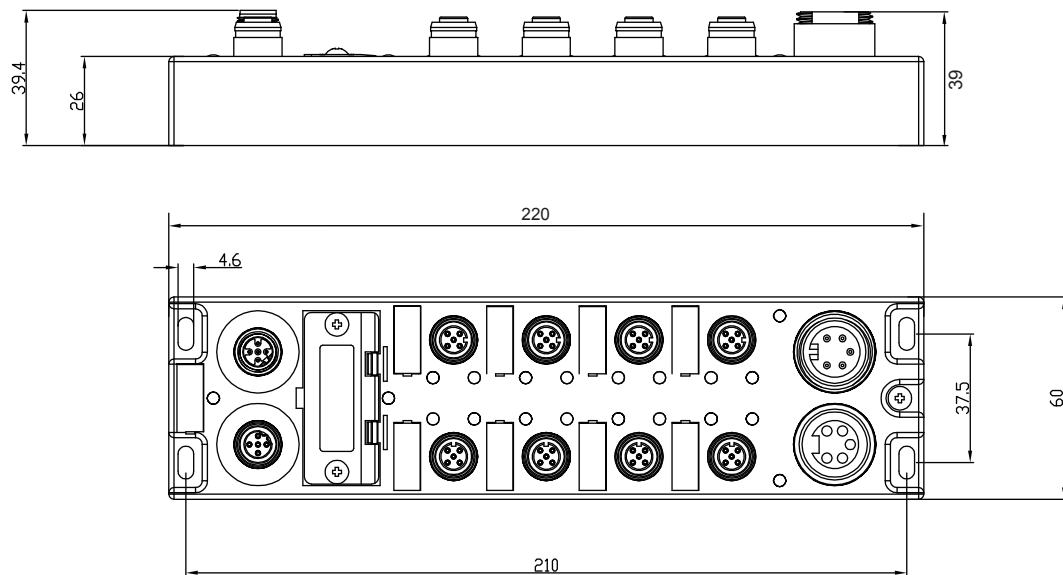
Profinet Modules

- Integrated structure design
- Free selection input and output channels
- Short-circuit and overload protection

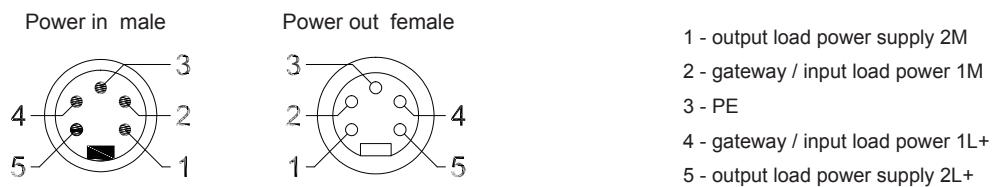


Ordering data			
Type	FCPN-1600P-M12	FCPN-0808P-M12	FCPN-16UP-M12
I/O Configurations	16 input, PNP, 8 x M12, star topology	8 input+8 output, PNP, 8 x M12, star topology	16 configurable input/output, PNP, 8 x M12, star topology
Type	FCPN-1600P-M12-F	FCPN-0808P-M12-F	FCPN-16UP-M12-F
I/O Configurations	16 input, PNP, 8 x M12, star topology, ring topology, FSU	8 input+8 output, PNP, 8 x M12, star topology, ring topology, FSU	16 configurable input/output, PNP, 8 x M12, star topology, ring topology, FSU
Fieldbus			
Transfer protocol	Profinet		
Operating mode	Autonegotiation, automatic MDI/MDIX		
Transfer rate	10/100 Mbps		
Address settings	Profinet, DCP		
Power supply			
Supply voltage	24 VDC (18...30V)		
Module consumption current	Max. 200 mA		
Output supply current	Total max. 8 A		
Electrical isolation	Module / Ui and Uo voltage isolation		
Port type			
Power supply	2 x 7/8" 5pin, male+female		
Bus communication	2 x M12 D-code 4pin, female		
Signal connection	8 x M12 A-code 4pin, female		
Electrical parameters			
Number of input channels	16	8	Max.16
Input supply current	Max.200 mA per channel		
Input signal type	PNP sensor, stroke switch, dry contact, etc.		
Input delay	2.5 ms		
Number of output channels	-	8	Max.16
Output rated current	Max. 2 A per channel, total max. 8 A		
Output signal type	Indicator, miniature solenoid valve, etc.		
Output switch frequency	Resistive load 100 Hz, inductive load 5 Hz		
Diagnostics			
Communication status	LED indicator, communication message		
Supply monitoring	Yes, low voltage alarm		
Short-circuit and overload protection	Yes, LED indicator		
General data			
Protection class	IP67		
Temperature range	Operating temperature -25...+70 °C, storage temperature -40...+85 °C		
Mounting method	4-hole screw mounting		
Dimensions	60 x 220 x 39 mm		

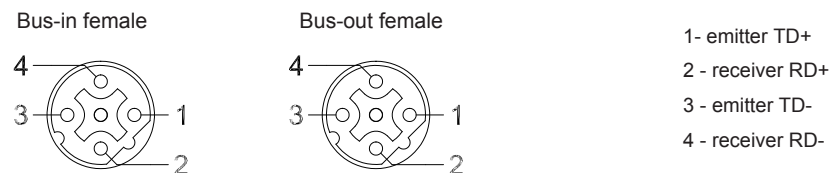
Dimensions



Power port diagram



Bus port diagram



Signal port diagram

