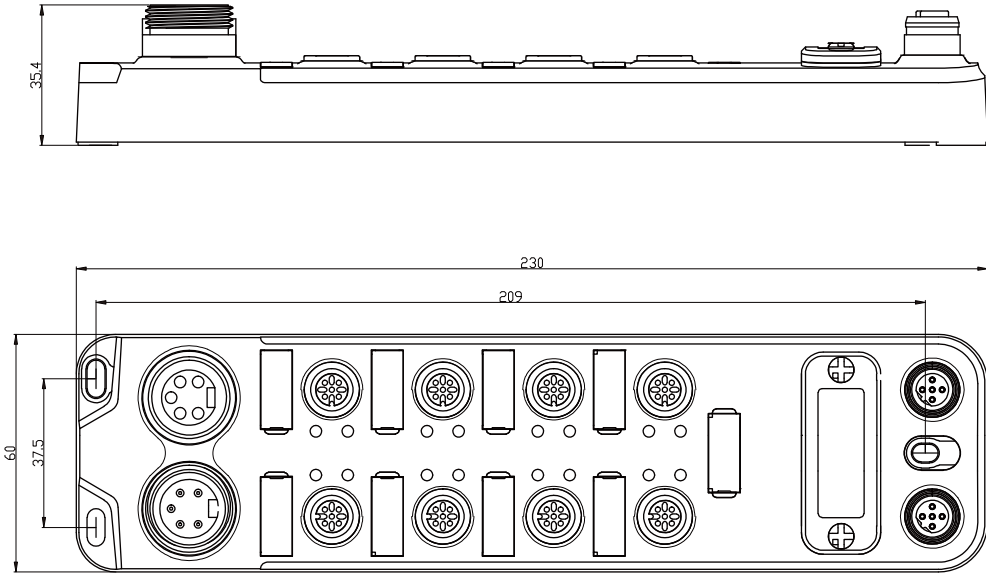
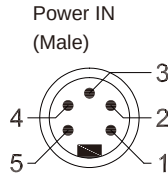
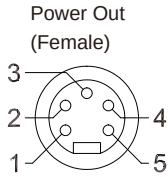
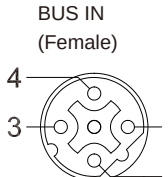
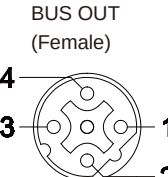


■ IO-Link Version 1.1.2 ■ Transfer rates: COM1, COM2, COM3 ■ IO-Link ports: Class-A or Class-B  			
Ordering data			
Product type	FCPN-8LKM-4A4B	FCPN-8LKM-8A	FCPN-4LKM-4A4S
Description	8 IO-Link ports	8 IO-Link ports	4 IO-Link ports
Communication			
Protocol	Profinet		
Operating modes	Auto-negotiation, Auto-MDI/MDI-X		
Transfer rate	10/100 Mbps		
Addressing	Profinet standard, DCP		
Topology	Support		
Media Redundancy Protocol	Support		
Power supply			
Supply voltage	24 VDC (18...30 VDC)		
Current consumption	Max. 200 mA		
System & Input supply	Us, Max. 8 A		
Output supply	Ua, Max. 8 A		
Electrical isolation	Us and Ua completely separated	Us and Ua: 24V separated, 0V connected	
Connections			
Power supply	2 x 7/8" 5pin, Male+Female		
Fieldbus	2 x M12 D-code 4pin, Female		
Signals	8 x M12 A-code 5pin, Female		
Interface			
IO-Link ports	8	8	4
IO-Link type	4*Class-A + 4*Class-B	8*Class-A	4*Class-A
IO-Link version	IO-Link V1.1.2		
IO-Link communication rates	COM1 (4.8kbps), COM2 (38.4kbps), COM3 (230.4kbps)		
Input channels	Max. 12	Max. 16	Max. 16
Input supply current	IO-Link: 1.6A per channel, Signal: 200 mA per channel		
Auxiliary supply current	2 A per channel		
Input type	PNP sensors, mechanical switches, dry contacts, etc..		
Input delay	3.2 ms		
Output channels	Max. 12	Max. 16	Max. 16
Output current	Max. 2A per channel		
Output type	Lamps, solenoidvalve, etc..		
Output frequency	Resistive load 100Hz, Inductive load 5 Hz		
Diagnostics			
Communication indication	LED indication, Communication message		
Voltage detection	Support, Low voltage alarm		
Short-circuit & Overload	Support, LED indication		
General data			
Housing material	Reinforced nylon+fiberglass		
Protection	IP67		
Temperature	Operating -25 ... +70 °C, Storage -40 ... +85 °C		
Dimensions (W*H*D)	60 x 230 x 39 mm		

Dimensions drawing		
		
Voltage supply drawing		
		
Fieldbus drawing		
		
I/O Port drawing		
