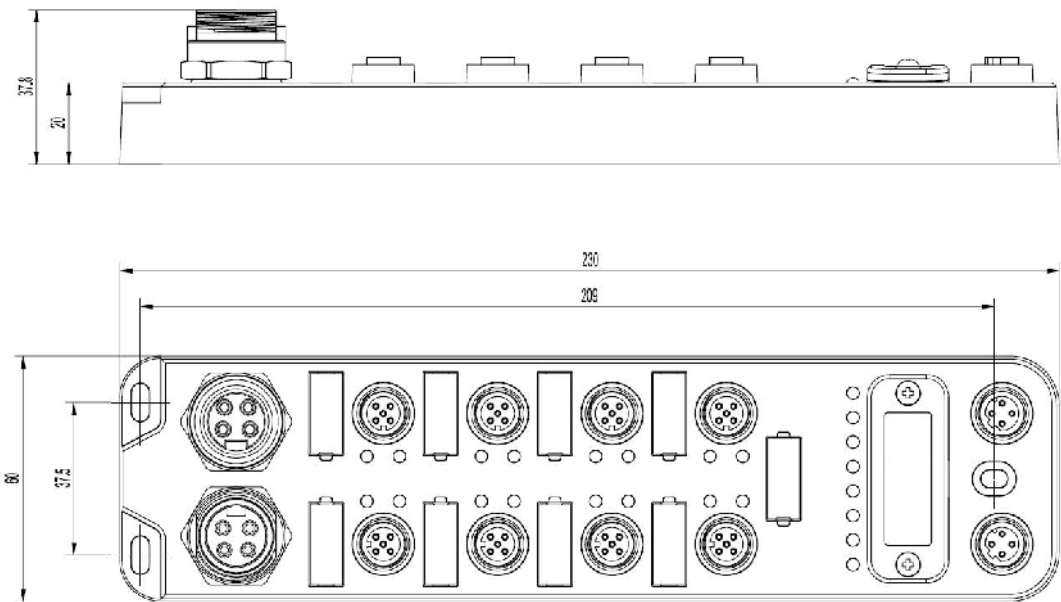
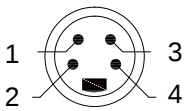
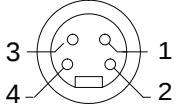
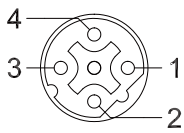
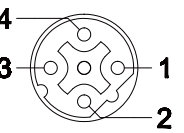
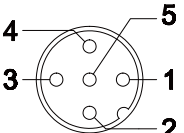


■ IO-Link Version 1.1.3 ■ Transfer rates: COM1, COM2, COM3 ■ IO-Link ports: Class-A ■ Multiprotocol for Ethernet ■ Metal housing  	
Ordering data	
Product type	FCEN-8LKM-8A-MP4
Description	8 IO-Link ports
Communication	
Protocol	EtherNet/IP
Operating modes	Auto-negotiation, Auto-MDI/MDI-X
Transfer rate	10/100 Mbps
Addressing	DHCP, BOOTP
Power supply	
Supply voltage	24 VDC(18...30 VDC)
Self consumption	Max. 200mA
System&Input supply	Us, Max. 8A
Output supply	Ua, Max. 8A
Electrical isolation	Us and Ua: 24V separated, 0V connected
Connections	
Power supply	2 x 7/8" 4pin, Male+Female
Fieldbus	2 x M12 D-code 4pin, Female
Signals	8 x M12 A-code 5pin, Female
Interface	
IO-Link ports	8
IO-Link type	8*Class-A
IO-Link version	IO-Link V1.1.3
IO-Link communication rates	COM1(4.8kbps), COM2(38.4kbps), COM3(230.4kbps)
Input channels	Max. 16 (8*Pin4+8*Pin2)
Input supply current	Pin1&Pin3: 1.6A per channel
Input type	PNP sensors, mechanical switches, dry contacts, etc..
Input delay	1.6 ms
Output channels	Max. 8 (8*Pin2)
Output current	Max. 2A per channel
Output type	Lamps, solenoidvalve, etc..
Output frequency	Resistive load 100Hz, Inductive load 5Hz
Diagnostics	
Communication indication	LED indication, Communication message
Voltage detection	Support, Low voltage alarm
Short-circuit & Overload	Support, LED indication
General data	
Housing material	Casting Zinc Alloy
Protection	IP67
Temperature	Operating -25...+70 °C, Storage -40...+85 °C
Dimensions (W*H*D)	60x230x37.8 mm

Dimensions drawing

Voltage supply drawing
Power IN (Male)  Power OUT (Female)  1 - 24 VDC Ua (+) 2 - 24 VDC Us (+) 3 - GND Us (-) 4 - GND Ua (-)
Fieldbus drawing
BUS IN (Female)  BUS OUT (Female)  1 - Transmit TD+ 2 - Receive RD+ 3 - Transmit TD- 4 - Receive RD-
I/O Port drawing
Class-A Port (Female)  1 - Power supply_24V+ 2 - Digital IN/OUT 3 - Power supply_GND 4 - IO-Link or Digital IN 5 - Protective earth_PE