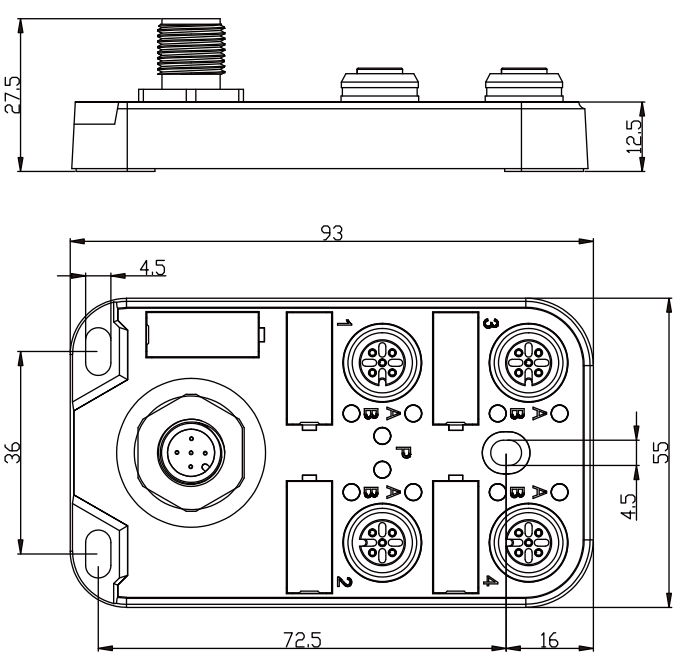
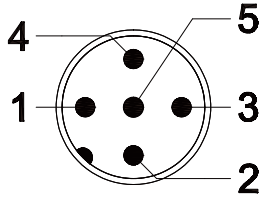


■ IO-Link Version 1.1.3 ■ Support rates: COM2 ■ IO-Link ports: Class-A 		
Ordering data		
Product type	LKHA-0800P-M12	LKHA-08UP-M12
Description	8DI, Class-A, 4*M12	8DI/DO, Class-A, 4*M12
Connections		
IO-Link	Class-A: 1 x M12 A-code 4-pin, Male Class-B: 1 x M12 A-code 5-pin, Male	
Power supply	Included in IO-Link interface	
Signals	4 x M12 A-code 4-pin, Male	
Interface		
Input channels	8	Max. 8
Input supply current	Max. 200 mA per channel, Sum 1.6 A	
Input type	PNP sensors, mechanical switches, dry contacts, etc..	
Input delay	1.6 ms	
Output channels	-	Max. 8
Output current	Max. 500 mA per channe, Sum 2 A	
Output type	Lamps, solenoidvalve, etc..	
Output frequency	Resistive load 100 Hz, 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		
Protection	IP67	
Temperature	Operating -25 ... +70 °C, Storage -40 ... +85 °C	
Dimensions (W*H*D)	55 x 93 x 28 mm	

Dimensions drawing



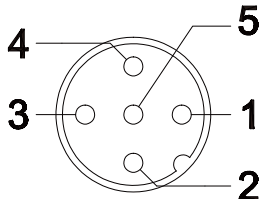
Interface drawing



Class - A Port (Male)
1 - Power supply_24V+
2 - Output supply_P24
3 - Power supply_GND
4 - IO-Link



Class - B Port (Male)
1 - Power supply_24V+
2 - Output supply_P24
3 - Power supply_GND
4 - IO-Link
5 - Output supply N24



I/O Port(Female)
1-Power supply_24V+
2-Signal IN/OUT_B
3-Power supply_GND
4-Signal IN/OUT_A
5-Protective earth_PE