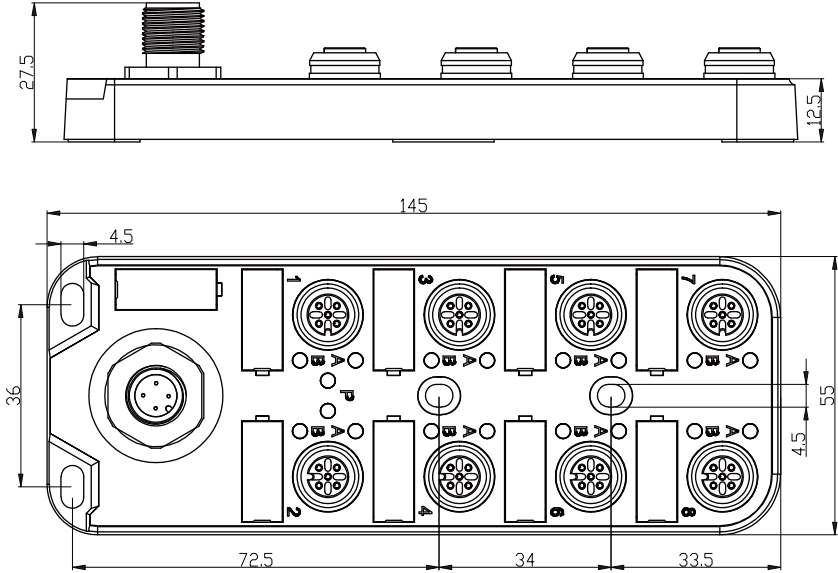
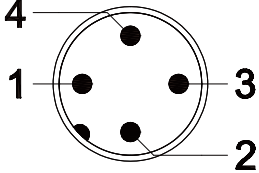
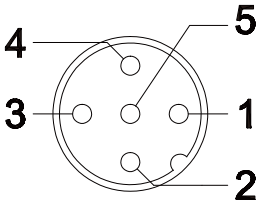


■ IO-Link Version 1.1.3 ■ Support rates: COM2 ■ IO-Link port: Class-A 				
Ordering data				
Product type	LKHA-1600P-M12	LKHA-0808P-M12	LKHA-088UP-M12	LKHA-16UP-M12
Description	16DI, Class-A, 8*M12	8DI+8DO, Class-A, 8*M12	8DI+8DIO, Class-A, 8*M12	16DI/DO, Class-A, 8*M12
Connections				
IO-Link	Class-A: 1 x M12 A-code 4-pin, Male			
Power supply	Included in IO-Link interface			
Signals	8 x M12 A-code 5-pin, Female			
Interface				
Input channels	16	8	Max. 16	Max. 16
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	-	8	Max. 8	Max. 16
Output current	Max. 500 mA per channel, 2 A in total			
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				
Protection	IP67			
Temperature	Operating -25 ... +70 °C, Storage -40 ... +85 °C			
Dimensions (W*H*D)	55 x 145 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
	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