

<div><div></div><div><ul style="list-style-type: none">■ IO-Link Version 1.1.3■ Transfer rate:COM2 (38.4 kBaud)■ Auxiliary power supply■ PNP type I/O signal■ Metal housing</div></div> <div></div>	
Ordering data	
Product type	LKHA-16UP-M12G-AP4
Description	16 DI/DO, Class-A, 8*M12
Interface	
IO-Link	1 x M12 A-code 4pin, Male
Power Supply	1 x 7/8" 4pin, Male
Signal	8 x M12 A-code 4pin, Female
Electrical parameters	
Input Channels	Max.16
Input supply current	Max. 200mA per channel, 1.6A in total
Input type	PNP sensors, mechanical switches, dry contacts, etc..
Input delay	1.6 ms
Output Channels	Max.16
Output current	Max. 2A per channel, 8A in total
Output type	Lamps, solenoidvalves, etc..
Output frequency	Resistive load 100Hz, Inductive load 5Hz
Diagnostics	
Communication	LED indication, Communication message
Voltage detection	Support, Low voltage alarm
Short-circuit & Overload	Support, LED indication
General data	
Housing material	Casting Zinc Alloy
Protection degree	IP67
Temperature	Operating -25...+70 °C, Storage -40...+85 °C
Dimensions	55x170x33.4 mm

Dimensions drawing

Interface drawing

IO-Link Class-A Port (Male)

1- Power supply_24V+

2- n.c

3- Power supply_GND

4- IO-Link

Auxiliary Power Port (Male)

1- Aux power supply_Ua(+)

2- Sensor supply_Us2(+)

3- Sensor supply_Us2(-)

4- Aux power supply_Ua(-)

I/O Port (Female)

1- Power supply_24V+

2- Signal IN/OUT_B

3- Power supply_GND

4- Signal IN/OUT_A

5- Function earth_FE