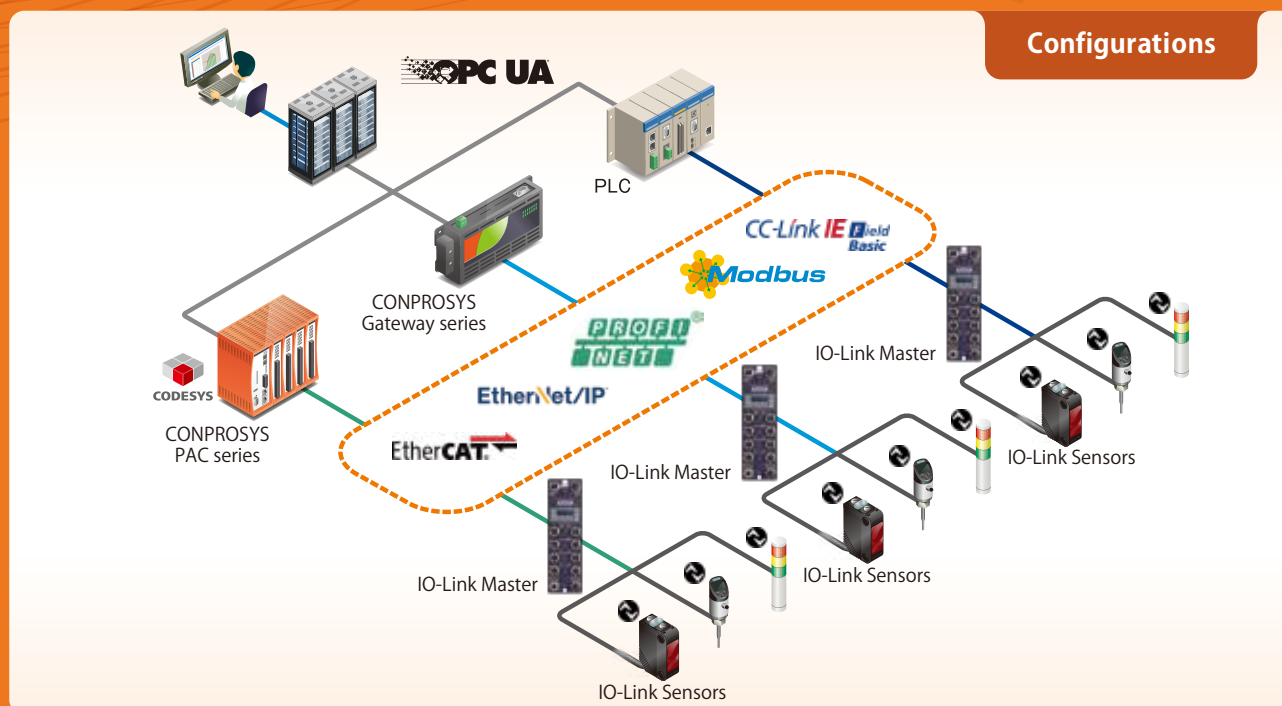


Compatible with IEC 61131-9 compliant sensors and actuators

CONPROSYS™ IO-Link Master

Utilize existing field network on site.
Easily connected with IO-Link sensors!

- Supports multiple Field Bus Protocols
- 8-channel Independent IO-Link Ports
- IP67 dust-proof, drip-proof design
- Easy Setting via Web Browser



Advantage of IO-Link

IO-Link is a global standard communication protocol to connect with sensors / actuators, defined as IEC 61131-9. It is expected as an open network standard at the sensor level that contributes to reducing manufacturing downtime.

POINT 1

Possible to connect sensors from various manufacturers only with one cable

POINT 2

Possible to capture diagnosis information such as cable disconnections or device operating status

POINT 3

Enables error free device replacement, and quick restart

POINT 4

High compatibility with field networks

CONPROSYS™ IO-Link Master



Model	Product name	Specifications
CPSL-08P1EN	CONPROSYS™ IO-Link Master	IO-Link port(Class A)8ch, 2xLAN port

Specifications

LAN	Transmission standard	100BASE-TX
	Data rate	10/100Mbps
	The number of ports	2
	Connector	M12(D-coded, Female, 4-pin)
IO-Link	Support protocols	PROFINET(V2.33) EtherNet/IP(CT16) Modbus TCP CC-Link IE Field Basic
	Transmission scheme	IO-Link protocol(Ver.1.0/Ver.1.1)
	The number of ports	8ch (port class A)
	Connector	M12(A-coded, Female, 5-pin)*1
	Mode Type	IO-Link Mode, SIO Mode (PNP Digital input)
	Communication speed	COM1: 4.8kbps COM2: 38.4kbps COM3: 230.4kbps
	Rated voltage	24VDC (typ.)
	Output type	200mA/port *2
	Isolation specification	Non-isolated
Switches		Mode setting switch, Address setting selection switch, Address setting switchx2, Protocol setting switch
Power	Rated voltage	24VDC
	Device current consumption	0.2A(Max.)
Protective function		IP67 *3
Installation method		Install with screws*4

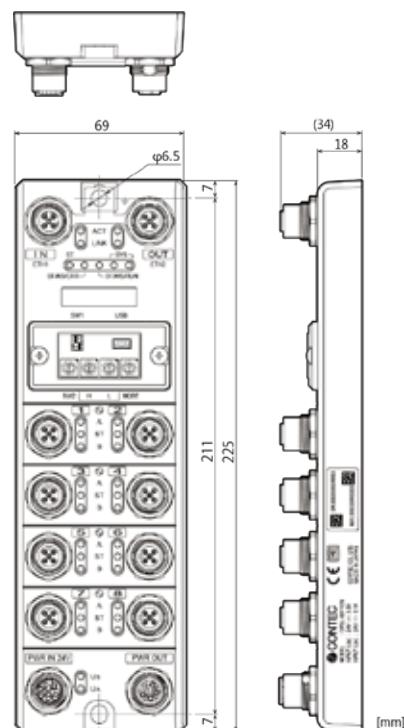
*1 Connector pin 5 is left unconnected.

*3 Do not use this product immersed in water.

*2 The total current of the C/Q, L+ line in all ports should be less than 1.6A.

*4 The commercial screws are required individually.

Physical Dimensions



Optional Products

DIN rail fitting power supply CPS-PWD-90AW24-01

Fitting power supply 90W

(Input: 100 - 240VAC,
Output: 24VDC 3.8 A)



DIN rail fitting power supply CPS-PWD-30AW24-01

Fitting power supply 30W

(Input: 100 - 240VAC,
Output: 24VDC 1.3 A)



Power Cable for IO-Link Master PCL5P-3

Unshielded cable (3M) with a connector
on one end for M12 (L-coded) connector

Protection rating: IP67 (Connector side, in connected state)



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