



- 8 IO-Link ports
- Protection mode IP69K
- Robust zinc diecasting housing

This IO-Link master enables an easy connection of IO-Link sensors and standard sensors to Industrial Ethernet. Thanks to degree of protection IP65/IP67/IP69K and the zinc diecasting housing the IO-Link master is suiting for rough industrial applications.

Technical Data

Electrical Data	
Supply Voltage	18...30 V DC
Power consumption of device max.	0,18 A
Max. Switching Current Switching Outputs	0,5 A
Max. Switching Current Switching Outputs IO-Link	0,5 A
max. total current of the digital I/O ports	14 A
Sensor Supply Voltage (Pin 1)	500 mA
Switching Output Voltage Drop	< 2,5 V
Temperature Range	-20...70 °C
Atmospheric humidity	98 % ambient humidity
Digital I/O ports short circuit protected	yes
Digital I/O ports overload protected	yes
Digital I/O ports reverse polarity protected	yes
Standard I/O-Pins	12
Number of IO-link ports	8
Inputs according to DIN EN 61131-2:2003	Type 1
Interface	Ethernet
Communication Mode IO-Link	SIO, COM1, COM2, COM3
IO-Link Version	1.1
Baud Rate	100 Mbit/s
Transmission Mode	Full Duplex
Switch Mode	Store & Forward
VLAN Prioritization	yes
Auto-Crossover	yes
Auto-Negotiating	yes
Auto-Polarity	yes
Protection Class	III
Shock resistance per DIN IEC 68-2-27	50 g / 11 ms
Vibration resistance per DIN IEC 60068-2-6	15 g (5...500 Hz)
Mechanical Data	
Material	Zinc diecasting
Weight	500 g
Degree of Protection	IP65/IP67/IP69K
Type of connection digital I/O ports	M12 × 1; 4-pin
Type of Connection Power	2× M12; 5-pin, L-cod.
Type of Connection Industrial Ethernet Ports	2× M12; 4-pin, D-cod.
Web server	yes
IO-Link	●
PROFINET-I/O, CC-C	●
EtherNet/IP™	●
Connection Table No.	59
Suitable Connection Equipment No.	3

Complementary Products

Locking Screw for M12 Z0027

