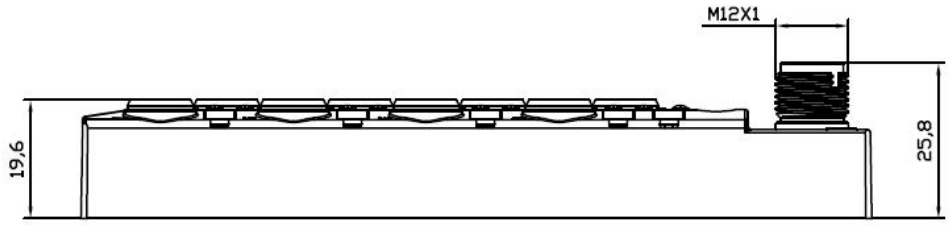
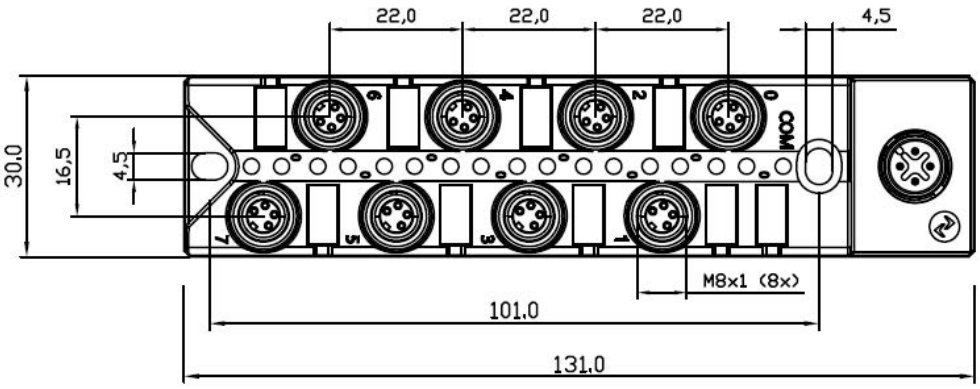
I/O modules

FNI IOL-104-S01-M08

Ordercode: 00B311





CE

Display/Operation

IO-Link communication indicator	Green LED
Module supply indicator	Green LED
Sensor supply US indicator	Green LED
Switching function display	LED yellow

Electrical connection

Connection (COM 1)	M12x1-Male, 4-pole, A-coded
Connection slots	8x M8x1-Female, 4-pole, A-coded
Contact, surface protection	nickel plated 2 µm/gold plated 0.4 µm

Electrical data

Configurable inputs/outputs	no
Current sum US, sensor	4 A
IO-Link function	Device
Operating voltage Ub	18…30.2 VDC
Rated operating voltage Ue DC	24 V

Environmental conditions

Ambient temperature	-5…55 °C
IP rating	IP67 when threaded in
Storage temperature	-25…70 °C

General data

Approval/Conformity	CE
Scope of delivery	Part label (12x) Blind plugs M12 (4x) Short guide
Style	Two-row

Material

Gasket, material	FKM 75
Housing material	PA, Transparent
Housing shield	no

Mechanical data

Dimension	131X30X25.8 mm
Frame type	2.V
Mounting	3-hole screw mount

Output/Interface

Additional function	Single channel monitoring Identification 2 bytes

FNI IOL-104-S01-M08
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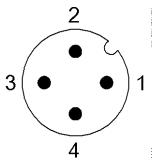
Cycle time min.	4.0 ms
Digital inputs	16x NPN, Type2
Interface	IO-Link 1.1
IO-Link version	1.1
Process data cycle min.	4.0 ms
Process data IN	6 bytes

Transfer rate	COM2 (38.4 kBaud)

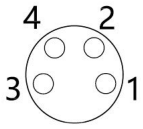
Remarks

Mounting instructions	See short guide

Connector view



IO-Link
PIN 1: +24V
PIN 2: n.c.
PIN 3: GND
PIN 4: C/Q, IO-Link DC-Channel



Input Ports
PIN 4: Input 1
PIN 1: +24V, 100mA
PIN 2: Input 2
PIN 3: GND