

## Distributed I/O device - FLX ASI DIO 4/3 M12-2A - 2773445

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AS-i digital I/O module, AB slave, 4 digital inputs, 24 V DC, 2, 3, and 4-conductor connection technology, 3 digital outputs, 24 V DC, IP67 protection

### Product Description

The digital Fieldline M12 AS-Interface input/output modules with IP67 housing protection make it possible to connect digital sensors and actuators to the AS-i using M12 plugs using the SPEEDCON connection method.


The modules are connected to AS-i using the flat-ribbon cable cable penetration technique.

### Your advantages

- Tool-free connection to AS-Interface using penetration technique
- Optimized for direct mounting and DIN rail mounting
- M12 connection technology with SPEEDCON fast locking system for the I/Os



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 156622
GTIN	4046356156622

### Technical data

#### Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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#### Dimensions

Width	58 mm
Height	150 mm
Depth	35 mm
Drill hole spacing	108 mm

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
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## Technical data

### Ambient conditions

Ambient temperature (storage/transport)	-25 °C ... 85 °C
Degree of protection	IP65/IP67

### Interfaces

Designation	AS-Interface
Connection method	Flat-ribbon cable penetration technique
Designation connection point	AS-i
Transmission speed	167 kbps
Number of positions	4

### AS-Interface

Slave type	A/B slave
AS-i specification	2.1
IO code	7
ID1 code	7
ID2 code	2
ID code (hex)	A
ID code (dec.)	10
AS-i profile	S-7.A.2
Required master specification	>= 2.0

### Digital inputs

Input name	Digital inputs
Description of the input	IEC 61131-2 Type 2
Connection method	M12 connector
Connection technology	2, 3-wire
Number of inputs	4

### Digital outputs

Output name	Digital outputs
Connection method	M12 connector
Connection technology	2-wire
Number of outputs	3
Maximum output current per channel	2 A
Maximum output current per module / terminal block	4 A

### General

Mounting type	Wall mounting
Net weight	245 g
Mounting type	Screw on directly or on DIN rail

### Standards and Regulations

Protection class	III, IEC 61140, EN 61140, VDE 0140-1
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### Environmental Product Compliance

# Distributed I/O device - FLX ASI DIO 4/3 M12-2A - 2773445

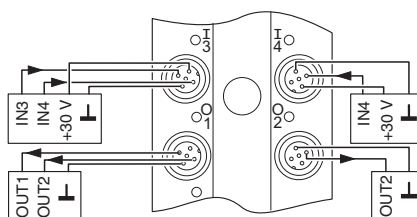
## Technical data

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Connection diagram



## Approvals

### Approvals

#### Approvals

UL Listed / cUL Listed / ASI-Interface / cULus Listed

#### Ex Approvals

### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
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ASI-Interface		81301/ 06.11.07
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### Approvals

cULus Listed



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