

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



2773432

<https://www.phoenixcontact.com/us/products/2773432>

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AS-i digital input/output module, AB slave, 2 digital inputs, 24 V DC, 2, 3 and 4-conductor connection method, 2 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

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

## Commercial data

Item number	2773432
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR03
Product key	DRI634
GTIN	4046356156615
Weight per piece (including packing)	238.2 g
Weight per piece (excluding packing)	195 g
Customs tariff number	85176200
Country of origin	SG

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## Technical data

### Dimensions

Width	58 mm
Height	118 mm
Depth	35 mm
Drill hole spacing	108 mm

### Notes

#### Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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### Material specifications

Color	black
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### Interfaces

#### AS-Interface

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

### System properties

#### Module

ID code (dec.)	10
ID code (hex)	A

### Input data

#### Digital:

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

### Output data

#### Digital:

Output name	Digital outputs
Connection method	M12 connector
Connection technology	2-conductor
Number of outputs	2

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Maximum output current per channel	2 A
Maximum output current per module / terminal block	4 A

## Product properties

Product type	I/O component
Product family	Fieldline
Type	Block design
Mounting position	any
No. of channels	4

## Connection data

Connection method	M12 connector
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## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
Degree of protection	IP65/IP67
Ambient temperature (storage/transport)	-25 °C ... 85 °C

## Standards and regulations

Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
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## Mounting

Mounting type	Screw on directly or on DIN rail
	Panel mounting
Mounting position	any

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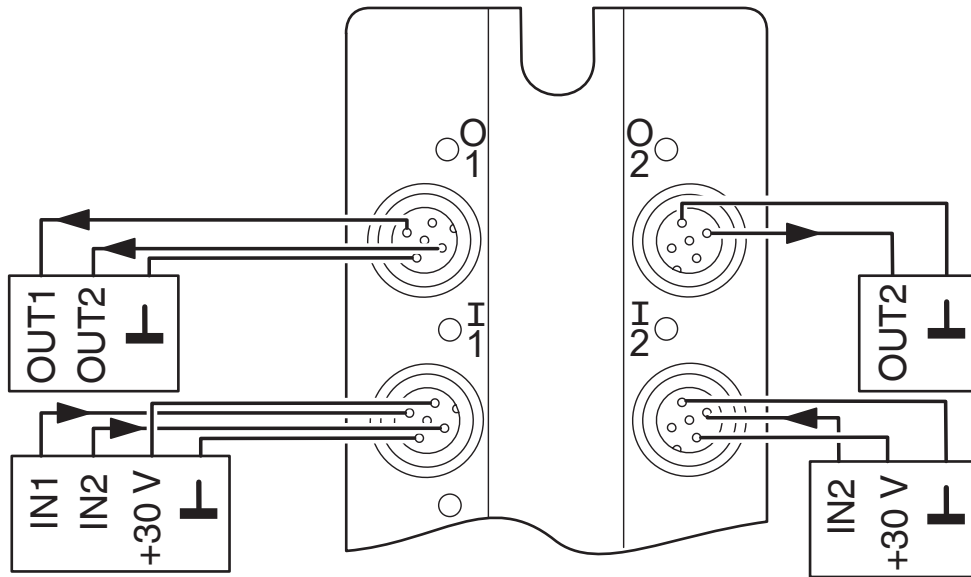


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## Drawings

Connection diagram



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## Classifications

### UNSPSC

UNSPSC 21.0	32151602
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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)