

# FLX ASI DIO 4/4 M8-1A - Distributed I/O device



2773416

<https://www.phoenixcontact.com/us/products/2773416>

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AS-i digital input/output device, 4 digital inputs, 24 V DC, 2-, 3-conductor connection technology, 4 digital outputs, 24 V DC, 1.0 A, 2-conductor connection technology, IP67 degree of protection

## Product description

The digital Fieldline Extension AS-Interface M8 input modules with IP67 housing protection make it possible to connect digital sensors to the AS-i using M8 connectors.

The modules are connected to AS-i with an M12 connector using the SPEEDCON connection method.

## Your advantages

- M12 connection technology with SPEEDCON fast locking system for the AS-Interface connection
- M8 connection technology for the I/Os
- Optimized for 30 mm mounting profile

## Commercial data

Item number	2773416
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR03
Product key	DRI634
GTIN	4046356156592
Weight per piece (including packing)	135.8 g
Weight per piece (excluding packing)	125 g
Customs tariff number	85176200
Country of origin	SG

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## Technical data

### Dimensions

Width	30 mm
Height	26 mm
Depth	143 mm
Drill hole spacing	133 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	M12 connector, A-coded
Designation connection point	AS-i
Number of positions	2
Transmission speed	167 kbps

### System properties

#### Module

ID code (dec.)	0
ID code (hex)	0

### Input data

#### Digital:

Input name	Digital inputs
Description of the input	IEC 61131-2 Type 2
Number of inputs	4
Connection method	M8 connector
Connection technology	2-, 3-conductor

### Output data

#### Digital:

Output name	Digital outputs
Connection method	M8 connector
Connection technology	2-conductor
Number of outputs	4

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Maximum output current per channel	1 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	8

## Connection data

Connection method	M8 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	direct screw connection
	Panel mounting
Mounting position	any

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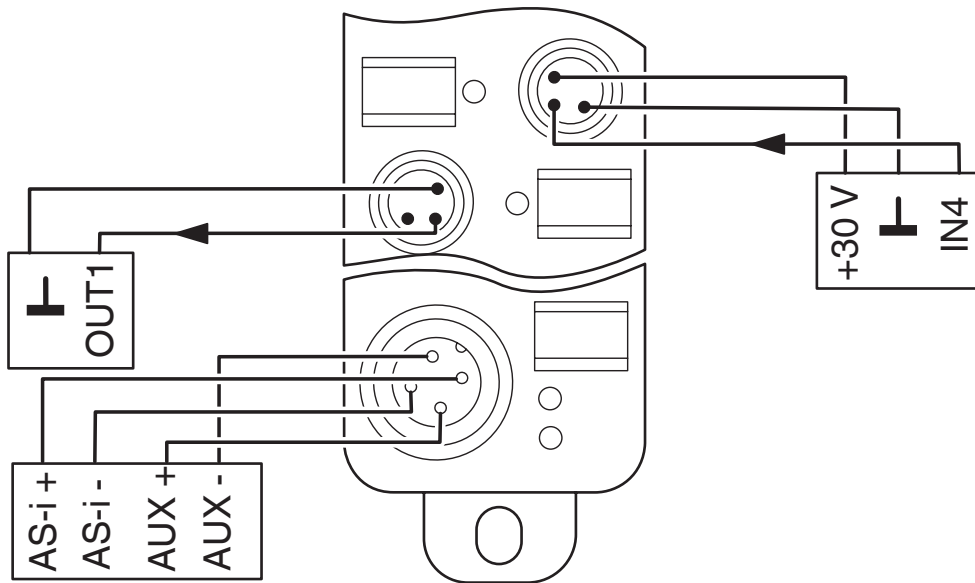


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## Drawings

Connection diagram



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## Classifications

### UNSPSC

UNSPSC 21.0	32151602
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(a), 7(c)-I

### 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.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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