

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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
Weight per Piece (excluding packing)	245.000 g
Custom tariff number	85176200
Country of origin	Singapore
Sales Key	DRI634

Technical data

Note

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

Dimensions

Width	58 mm
Height	150 mm

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

Technical data

Dimensions

Depth	35 mm
Drill hole spacing	108 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 70 °C
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-conductor
Number of inputs	4

Digital outputs

Output name	Digital outputs
Connection method	M12 connector
Connection technology	2-conductor
Number of outputs	3

General

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

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

Technical data

General

Mounting position	any
-------------------	-----

Standards and Regulations

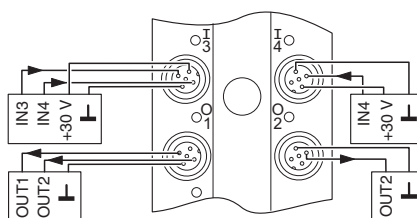
Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
------------------	---------------------------------------

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



Classifications

eCl@ss

eCl@ss 10.0.1	27242604
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27242600
eCl@ss 6.0	27242600
eCl@ss 7.0	27242604
eCl@ss 9.0	27242604

ETIM

ETIM 2.0	EC001430
ETIM 3.0	EC001599
ETIM 4.0	EC001599
ETIM 6.0	EC001599
ETIM 7.0	EC001599

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404

<https://www.phoenixcontact.com/gb/products/2773445>



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

Classifications

UNSPSC

UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	32151602
UNSPSC 18.0	32151602
UNSPSC 19.0	32151602
UNSPSC 20.0	32151602
UNSPSC 21.0	32151602

Phoenix Contact 2022 © - all rights reserved
<http://www.phoenixcontact.com>



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product manufacturers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk