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Distributed I/O device - FLX ASI DIO 4/4 M8-1A - 2773416

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AS-i digital input/output module, 4 digital inputs, 24 V DC, 2, 3-wire connection method, 4 digital outputs, 24 V DC, 0.5 A, 2-wire connection method, IP67 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.

Why buy this product

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



Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 156592

Technical data

Note

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

Width	30 mm
Height	26 mm
Depth	143 mm
Drill hole spacing	133 mm

Ambient conditions

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

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Technical data

Interfaces

Fieldbus system	AS-i
Designation	AS-Interface
Connection method	M12 connector, (A-coded)
Designation connection point	AS-i
Transmission speed	167 kBit/s
Number of positions	2

AS-Interface

Slave type	Single slave
AS-i specification	2.0
IO code	7
ID code (hex)	0
ID code (dec.)	0
AS-i profile	S-7.0
Required master specification	>= 2.0

Digital inputs

Input name	Digital inputs
Connection method	M8 connector
	2, 3-wire
Number of inputs	4
Input characteristic curve	IEC 61131-2 type 2

Digital outputs

Output name	Digital outputs
Connection method	M8 connector
	2-wire
Number of outputs	4
Maximum output current per channel	1 A
Maximum output current per module / terminal block	4 A

General

Net weight	125 g
Mounting type	Wall mounting
	ct screw connection

Standards and Regulations

Protection class	III, IEC 61140, EN 61140, VDE 0140-1
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Classifications

eCl@ss

eCl@ss 4.0	27250302
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Classifications

eCl@ss

eCl@ss 4.1	27250302
eCl@ss 5.0	27250302
eCl@ss 5.1	27242604
eCl@ss 6.0	27242604
eCl@ss 7.0	27242604
eCl@ss 8.0	27242604
eCl@ss 9.0	27242604

ETIM

ETIM 2.0	EC001430
ETIM 3.0	EC001599
ETIM 4.0	EC001599
ETIM 5.0	EC001599

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	43201404

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Listed

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Approvals

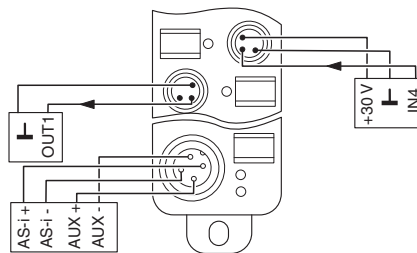
cUL Listed

ASI-Interface

cULus Listed

Drawings

Connection diagram



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Product	Code	Reference	Product link
AS-i digital input/output module, 4 digital inputs, 24 V DC, 2, 3-wire connection method, 4 digital outputs, 24 V DC, 0.5 A, 2-wire connection method, IP67 protection	2773416	FLX ASI DIO 4/4 M8-1A	Buy on EAN