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## Distributed I/O device - FLX ASI DI 4 M8 - 2773403

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AS-i digital input module, single slave, 4 digital inputs, 24 V DC, 2, 3 and 4-conductor 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 156585

### 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	103 mm
Drill hole spacing	93 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	0
ID code (hex)	0
ID code (dec.)	0
AS-i profile	S-0.0
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

### General

Net weight	85 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
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

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## Classifications

### 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

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

UL Listed
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cUL Listed
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ASI-Interface
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EAC
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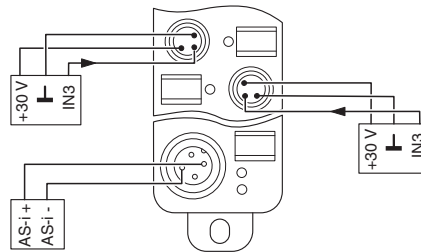
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### Approvals

cULus Listed

### Drawings

Connection diagram



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