

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.

Product Features

- 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

package_quantity	1
GTIN	4046356156585

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	IP65/67

Interfaces

Fieldbus system	AS-i
Designation	AS-Interface

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Technical data

Interfaces

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

General

Weight	85 g
Mounting type	Wall mounting
Protection class	III, IEC 61140, EN 61140, VDE 0140-1

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

ETIM

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

UNSPSC

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classifications

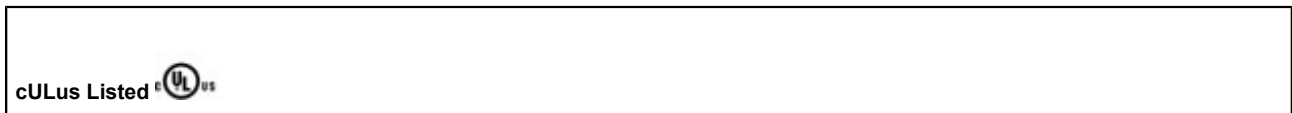
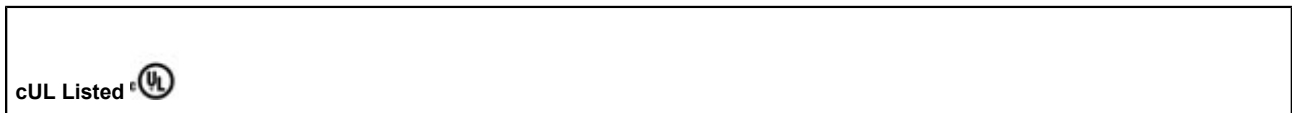
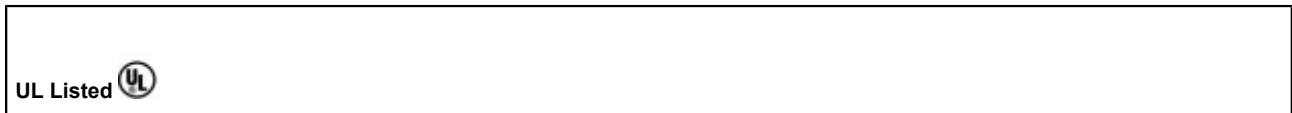
UNSPSC

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

approvals

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

Approval details



accessories

Protective cap

PROT-M8 - 1682540



Sensor/actuator cable

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accessories

SAC-4P-M12MS/ 0,6-PUR/M12FS - 1668360



Addressing device

ASI CC ADR - 2741338



Adapter

ASI CC DIST FCAB 5M12 - 2741477



Terminal marking

ZBF 8:UNBEDRUCKT - 0808781



Network distributor box

VS-ASI-J-Y-N-M12FS - 1404414



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accessories

VS-ASI-J-Y-B-FFKDS - 1404498



VS-ASI-J-Y-N-PUR-1,0-M12FS SCO - 1404430



VS-ASI-J-Y-N-PUR-2,0-M12FS SCO - 1404443



Data cable by the meter

VS-ASI-FC-PUR-YE 100M - 1404883



VS-ASI-FC-PUR-BK 100M - 1404896



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accessories

VS-ASI-FC-PVC-UL-YE 100M - 1404906



VS-ASI-FC-PVC-UL-BK 100M - 1404919



VS-ASI-FC-EPDM-YE 100M - 1432402



VS-ASI-FC-EPDM-YE 1000M - 1434646



VS-ASI-FC-TPE-UL-YE 100M - 1404922



VS-ASI-FC-TPE-UL-YE 1000M - 1434662



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accessories

VS-ASI-FC-PVC-UL-YE 100M - 1404906



VS-ASI-FC-PVC-UL-YE/1000 - 1404867



accessories

ASI CC DIST FCAB M12 - 2741309



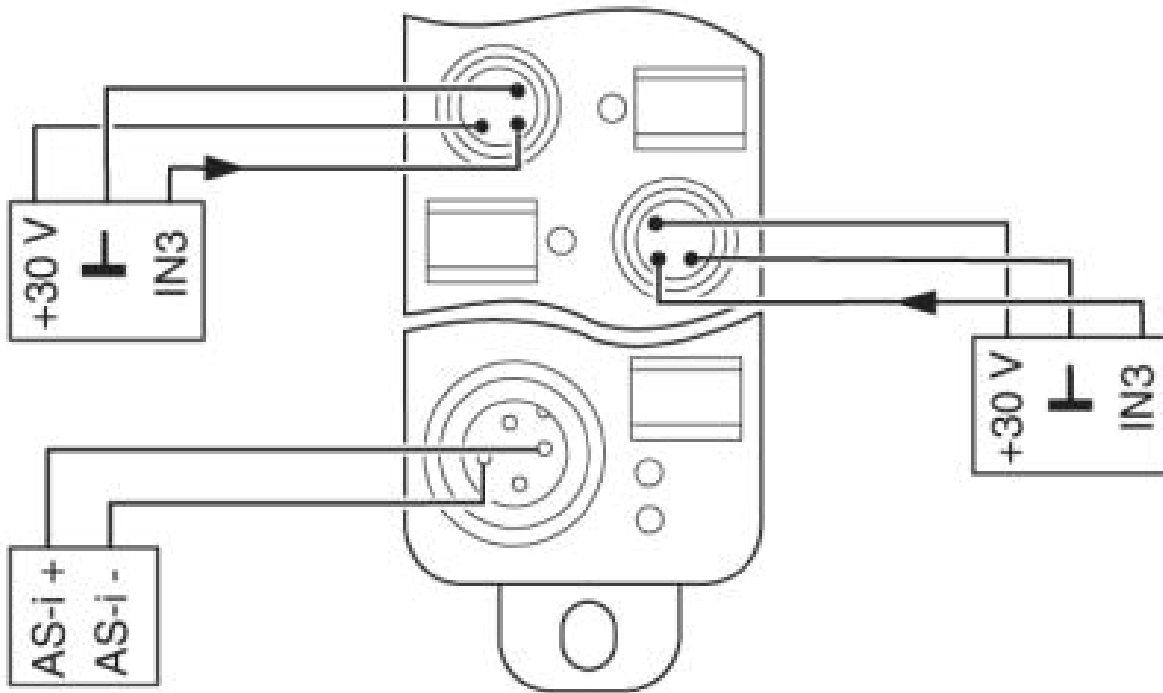
ASI CC DIST FCAB RCAB - 2741312



Drawings

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Connection diagram



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