

FLX ASI DIO 4/3 M12-2A

Order No.: 2773445

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AS-i digital input/output module, AB slave, 4 digital inputs, 24 V DC, 2, 3 and 4-conductor connection method, 4 digital outputs, 24 V DC, IP67 protection



Commercial data

GTIN (EAN)	4046356156622
sales group	L051
Pack	1 pcs.
Customs tariff	85389091
Weight/Piece	0.299 KG
Catalog page information	Page 391 (AX-2009)

Product notes

WEEE/RoHS-compliant since:
12/08/2009



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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 connectors using the SPEEDCON connection method.

The modules are connected to AS-i using the flat-ribbon cable cable penetration technique.

Technical data

Interface

Fieldbus system	AS-i
Type of connection	Flat-ribbon cable penetration technique
Designation connection point	AS-i
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
Type of connection	M12 plug connector
Connection method	2, 3-wire
Number of inputs	4
Input characteristic curve	IEC 61131-2 type 2

Digital outputs

Output name	Digital outputs
Type of connection	M12 plug connector
Connection method	2-wire
Number of outputs	3
Maximum output current per channel	2 A
Maximum output current per module / terminal block	4 A

General data

Width	58 mm
Height	150 mm

Depth	35 mm
Bore hole spacing	108 mm
Weight	245 g
Mounting type	Wall mounting
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Degree of protection	IP67 in acc. with IEC 60529
Class of protection	III

Certificates / Approvals



Certification

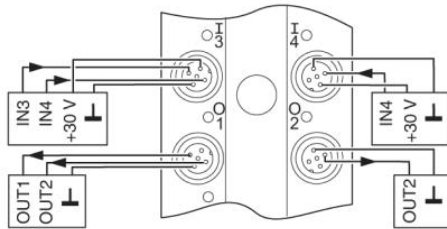
CUL Listed, UL Listed

Accessories

Item	Designation	Description
Cable/conductor		
2741341	ASI CC ADR CAB CINCH	Cable
General		
2773539	FLX ASI M12 FS	Protection against accidentally unlocking the FLX ASI M12 devices
Handheld operator panel		
2741338	ASI CC ADR	Manual addressing device, for AS-i modules
Marking		
0821797	BMKL 11,5 (108X16) WH	Label sheet for laser printers, color: White
Protection and sealing elements		
1680539	PROT-M12	An M12 screw plug for the unoccupied M12 sockets of the sensor/ actuator cable, boxes and flush-type connectors

Diagrams/Drawings

Connection diagram



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