


# FLX ASI DO 4 M12-2A

Order No.: 2773458

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2773458>

AS-i digital output module, single slave, 4 digital outputs, 24 V DC, IP67 protection



Commercial data	
GTIN (EAN)	
Note	Made-to-order
sales group	L051
Pack	1 pcs.
Customs tariff	85389091
Catalog page information	Page 270 (AX-2011)

**Product notes**WEEE/RoHS-compliant since:  
03/14/2007

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

**Product description**

The digital Fieldline M12 AS-Interface output modules with IP67 housing protection make it possible to connect digital 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
Connection method	Flat-ribbon cable penetration technique
Designation connection point	AS-i
Number of positions	4

### AS-Interface

Slave type	Single slave
AS-i specification	2.0
IO code	8
ID code (hex)	1
ID code (dec.)	1
AS-i profile	S-8.1
Required master specification	>= 2.0

### Digital outputs

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

### General data

Width	58 mm
Height	118 mm
Depth	35 mm
Drill hole spacing	108 mm
Weight	195 g
Mounting type	Wall mounting
Ambient temperature (operation)	-25 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 85 °C
Degree of protection	IP67
Protection class	III, IEC 61140, EN 61140, VDE 0140-1

## Certificates / Approvals



Certification

CUL Listed, UL Listed

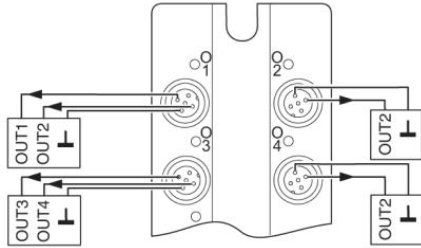
## Accessories

Item	Designation	Description
<b>Cable/conductor</b>		
2741341	ASI CC ADR CAB CINCH	Cinch connecting cable, for addressing FLX ASI M12 devices
1434646	VS-ASI-FC-EPDM-YE 1000M	AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm <sup>2</sup> , 1000 m on a disposable drum
1432402	VS-ASI-FC-EPDM-YE 100M	AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm <sup>2</sup> , 100 m ring
1404906	VS-ASI-FC-PVC-UL-YE 100M	AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm <sup>2</sup> , 100 m ring
1404867	VS-ASI-FC-PVC-UL-YE/1000	AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm <sup>2</sup> , 1000 m on an one-way drum
1434662	VS-ASI-FC-TPE-UL-YE 1000M	AS-Interface TPE flat conductor with UL in yellow, 2 x 1.5 mm <sup>2</sup> , 1000 m on disposable drum
1404922	VS-ASI-FC-TPE-UL-YE 100M	AS-Interface TPE flat conductor with UL in yellow, 2 x 1.5 mm <sup>2</sup> , 100 m ring
<b>General</b>		
2773539	FLX ASI M12 FS	Protection against accidentally unlocking the FLX ASI M12 devices
<b>Handheld operator panel</b>		
2741338	ASI CC ADR	Manual addressing device, for AS-i modules
<b>Marking</b>		
0821807	BMKL 64X16 WH	Label sheet for laser printers, color: White
<b>Protection and sealing elements</b>		
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

---



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2011 Phoenix Contact  
Technical modifications reserved;