

Distributed I/O device - FLX ASI DI 4 M12 - 2773429

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

Product Description

The digital Fieldline M12 AS-Interface input modules with IP67 housing protection make it possible to connect digital sensors to the AS-i using M12 plugs using the SPEEDCON connection method.

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

Your advantages

- ✓ Tool-free connection to AS-Interface using penetration technique
- ✓ M12 connection technology with SPEEDCON fast locking system for the I/Os
- ✓ Optimized for direct mounting and DIN rail mounting



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 156608
GTIN	4046356156608
Weight per Piece (excluding packing)	233.500 g
Custom tariff number	85176200
Country of origin	Indonesia

Technical data

Note

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

Dimensions

Distributed I/O device - FLX ASI DI 4 M12 - 2773429

Technical data

Dimensions

Width	58 mm
Height	118 mm
Depth	35 mm
Drill hole spacing	108 mm

Ambient conditions

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

Interfaces

Designation	AS-Interface
Connection method	Flat-ribbon cable penetration technique
Designation connection point	AS-i
Transmission speed	167 kbps
Number of positions	2

AS-Interface

Slave type	A/B slave
AS-i specification	2.1
IO code	0
ID1 code	7
ID2 code	2
ID code (hex)	A
ID code (dec.)	10
AS-i profile	S-0.A.2
Required master specification	>= 2.0

Digital inputs

Input name	Digital inputs
Description of the input	IEC 61131-2 Type 2
Connection method	M12 connector
Connection technology	2-, 3-conductor
Number of inputs	4
Delay at signal change from 0 to 1	2 ms
Delay at signal change from 1 to 0	2 ms

General

Mounting type	Wall mounting
Color	black

Distributed I/O device - FLX ASI DI 4 M12 - 2773429

Technical data

General

Net weight	195 g
Mounting type	Screw on directly or on DIN rail
Mounting position	any

Standards and Regulations

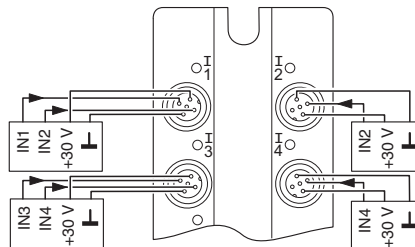
Protection class	III (IEC 61140, EN 61140, VDE 0140-1)
------------------	---------------------------------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Connection diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27242604
eCl@ss 11.0	27242604
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27242600
eCl@ss 6.0	27242600
eCl@ss 7.0	27242604
eCl@ss 9.0	27242604

ETIM

ETIM 2.0	EC001430
ETIM 3.0	EC001599

Distributed I/O device - FLX ASI DI 4 M12 - 2773429

Classifications

ETIM

ETIM 4.0	EC001599
ETIM 6.0	EC001599
ETIM 7.0	EC001599

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	43172015
UNSPSC 12.01	43201404
UNSPSC 13.2	32151602
UNSPSC 18.0	32151602
UNSPSC 19.0	32151602
UNSPSC 20.0	32151602
UNSPSC 21.0	32151602

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
-----------	--	---	---------------


cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
------------	--	---	---------------

ASI-Interface		80901/ 06.11.07
---------------	--	-----------------

Distributed I/O device - FLX ASI DI 4 M12 - 2773429

Approvals

EAC		EAC-Zulassung
-----	---	---------------

cULus Listed	
--------------	---