

Distributed I/O device - FLX ASI DI 4 M8



2773403

<https://www.phoenixcontact.com/us/products/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.

Your advantages

- M8 connection technology for the I/Os
- M12 connection technology with SPEEDCON fast locking system for the AS-Interface connection
- Optimized for 30 mm mounting profile

Commercial Data

Item number	2773403
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	C21
Product Key	DRI631
Catalog Page	Page 202 (C-6-2019)
GTIN	4046356156585
Weight per Piece (including packing)	102.3 g
Weight per Piece (excluding packing)	85 g
Customs tariff number	85176200
Country of origin	SG

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Technical Data

Dimensions

Width	30 mm
Height	26 mm
Depth	103 mm
Drill hole spacing	93 mm

Notes

Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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Material specifications

Color	black
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Interfaces

AS-Interface

Connection method	M12 connector (A-coded)
Designation connection point	AS-i
Number of positions	2
Transmission speed	167 kbps

System properties

Module

ID code (dec.)	0
ID code (hex)	0

Input data

Digital

Input name	Digital inputs
Description of the input	IEC 61131-2 Type 2
Number of inputs	4
Connection method	M8 connector
Connection technology	2-, 3-conductor

Product properties

Type	Block design
Product type	I/O component
Mounting position	any
No. of channels	4

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Electrical properties

No. of channels	4
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Connection data

Connection method	M8 connector
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Ambient conditions

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

Standards and regulations

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

Mounting type	direct screw connection
Mounting type	Wall mounting
Mounting position	any

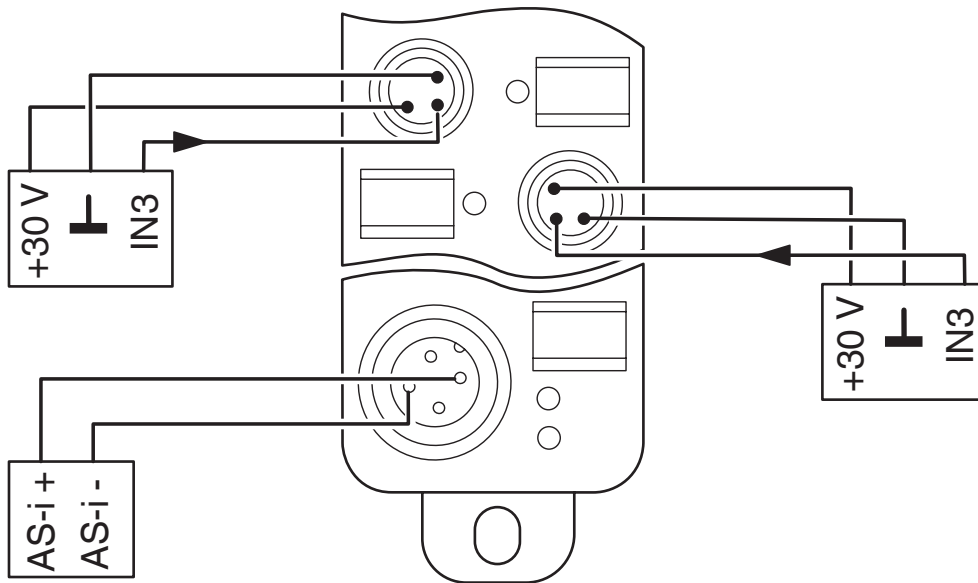
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Drawings

Connection diagram



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Approvals



EAC

Approval ID: RU*DE*08.B.00529/19



UL Listed

Approval ID: FILE E 238705



cUL Listed

Approval ID: FILE E 238705



ASI-Interface

Approval ID: 80701/ 06.11.07

cULus Listed

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Classifications

ECLASS

ECLASS-9.0	27242604
ECLASS-10.0.1	27242604

ETIM

ETIM 7.0	EC001599
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UNSPSC

UNSPSC 21.0	32151602
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

Screw plug

Screw plug - PROT-M8 - 1682540

<https://www.phoenixcontact.com/us/products/1682540>



An M8 screw plug for the unoccupied M8 sockets of the sensor/actuator cable, boxes and flush-type connectors

Sensor/actuator cable

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

<https://www.phoenixcontact.com/us/products/1668360>



Sensor/actuator cable, 4-position, PUR halogen-free, black-gray RAL 7021, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 0.6 m

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Manual addressing device

Manual addressing device - ASI CC ADR - 2741338

<https://www.phoenixcontact.com/us/products/2741338>

Manual addressing device, for AS-i modules



Connection element

Connection element - ASI CC DIST FCAB 5M12 - 2741477

<https://www.phoenixcontact.com/us/products/2741477>

Passive signal distributor, connection element, from flat-ribbon cable to 5 x M12 plug, e.g., for connecting up to 5 FLX AS-i M8 devices or 5 AS-i S-Line devices to the AS-i flat-ribbon cable



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Zack Marker strip, flat

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781

<https://www.phoenixcontact.com/us/products/0808781>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

Distributor

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

<https://www.phoenixcontact.com/us/products/1404414>



AS-Interface distributor with IP65/IP67/IP69k degree of protection for 1 flat-ribbon conductor, with a straight, A-coded, 2-pos. M12 socket

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Distributor

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

<https://www.phoenixcontact.com/us/products/1404498>



AS-Interface distributor with IP20 degree of protection for two flat-ribbon conductors, with spring-cage terminal blocks for four litz wires up to 1.5 mm²

Distributor

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

<https://www.phoenixcontact.com/us/products/1404430>



AS-Interface distributor with IP67 protection for one flat-ribbon conductor, with 1.0 m PUR round conductor and a molded, straight, A-coded, 2-pos. M12 SPEEDCON socket

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Distributor

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

<https://www.phoenixcontact.com/us/products/1404443>

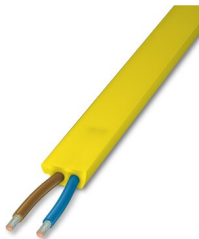


AS-Interface distributor with IP67 protection for one flat-ribbon conductor, with 1.0 m PUR round conductor and a molded, straight, A-coded, 2-pos. M12 SPEEDCON socket

Flat-ribbon conductor

Flat-ribbon conductor - VS-ASI-FC-PUR-YE 100M - 1404883

<https://www.phoenixcontact.com/us/products/1404883>



AS-Interface PUR flat conductor in yellow, 2 x 1.5 mm², 100 m ring

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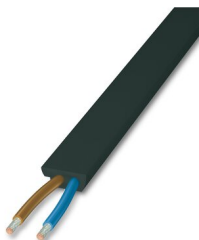
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Flat-ribbon conductor

Flat-ribbon conductor - VS-ASI-FC-PUR-BK 100M - 1404896

<https://www.phoenixcontact.com/us/products/1404896>

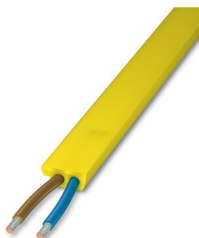


AS-Interface PUR flat conductor in black, for additional power supply, 2 x 1.5 mm², 100 m ring

Flat-ribbon conductor

Flat-ribbon conductor - VS-ASI-FC-PVC-UL-YE 100M - 1404906

<https://www.phoenixcontact.com/us/products/1404906>



AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm², 100 m ring

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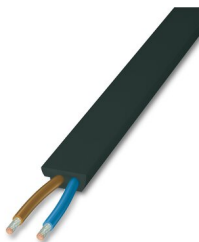
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Flat-ribbon conductor

Flat-ribbon conductor - VS-ASI-FC-PVC-UL-BK 100M - 1404919

<https://www.phoenixcontact.com/us/products/1404919>

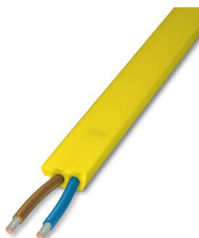


AS-Interface PVC flat conductor with UL in black, for additional power supply, 2 x 1.5 mm², 100 m ring

Flat-ribbon conductor

Flat-ribbon conductor - VS-ASI-FC-EPDM-YE 100M - 1432402

<https://www.phoenixcontact.com/us/products/1432402>



AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm², 100 m ring

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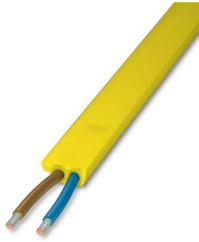
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Flat-ribbon conductor

Flat-ribbon conductor - VS-ASI-FC-EPDM-YE 1000M - 1434646

<https://www.phoenixcontact.com/us/products/1434646>

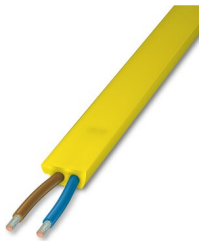


AS-Interface EPDM flat conductor in yellow, 2 x 1.5 mm², 1000 m on a disposable drum

Flat-ribbon conductor

Flat-ribbon conductor - VS-ASI-FC-TPE-UL-YE 100M - 1404922

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AS-Interface TPE flat conductor with UL in yellow, 2 x 1.5 mm², 100 m ring

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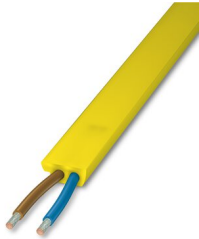
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Flat-ribbon conductor

Flat-ribbon conductor - VS-ASI-FC-TPE-UL-YE 1000M - 1434662

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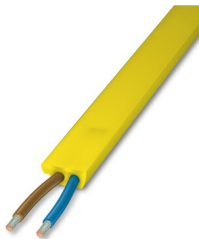


AS-Interface TPE flat conductor with UL in yellow, 2 x 1.5 mm², 1000 m on disposable drum

Flat-ribbon conductor

Flat-ribbon conductor - VS-ASI-FC-PVC-UL-YE/1000 - 1404867

<https://www.phoenixcontact.com/us/products/1404867>



AS-Interface PVC flat conductor with UL in yellow, 2 x 1.5 mm², 1000 m on a one-way drum

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com