

IOA PR-DAI/DAO/F/DS/2A/EX - Input/output module



1048208

<https://www.phoenixcontact.com/pc/products/1048208>

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Fuse module for VIP I/O marshalling base elements with replaceable 2 A fuse in the field device supply path. Integrated test points and a disconnect knife allow uninterrupted signal measurement.

Product description

Fuse module with replaceable 2 A fuse in the supply path. This enables field devices to be supplied with voltage directly from the base element. If the fuse fails, this is indicated by an LED. Test points and a disconnect knife are available in the signal path for uninterrupted signal measurement. The module is installed on a corresponding VIP I/O-Marshalling base element by means of plug-in contact. Installation in zone 2, "ec" type of protection is permitted.

Commercial data

Item number	1048208
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	CK8219
GTIN	4055626649948
Weight per piece (including packing)	64.3 g
Weight per piece (excluding packing)	64.3 g
Customs tariff number	85389099
Country of origin	US

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Technical data

Product properties

Product type	Interface module
Product family	VIP I/O-Marshalling
Number of positions	1

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Max. operating voltage U_{max}	30 V
Max. permissible current	1 A (Signal)
Max. total current of voltage supply	2 A (1048208 fuse limited)
	0.25 A (1188706 fuse limited)

Ex data

Safety data

Input voltage U_i	30 V
Input current I_i	1 A
Inductance L_i	0 mH
Capacitance C_i	0 μ F
Max. output voltage U_o	U_i
Max. output current I_o	I_i
Max. output power P_o	P_i

Dimensions

Width	10.3 mm
Height	64.2 mm
Depth	72.9 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 75 °C
Altitude	\leq 2000 mm
Permissible humidity (operation)	0 % ... 95 % (non-condensing)

Approvals

ATEX

Identification	Ⓔ II 3G Ex ec IIC T4 Gc
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IECEEx

Identification	Ex ec IIC T4 Gc
	Ex ic IIC T4 Gc

UKEX

Identification	Ⓜ II 3G Ex ec IIC T4 Gc
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CSA, USA/Canada

Identification	Class I, Div. 2, Groups A, B, C, D
	Ex ic IIC T4 Gc
	Ex ec IIC T4 Gc

Standards and regulations

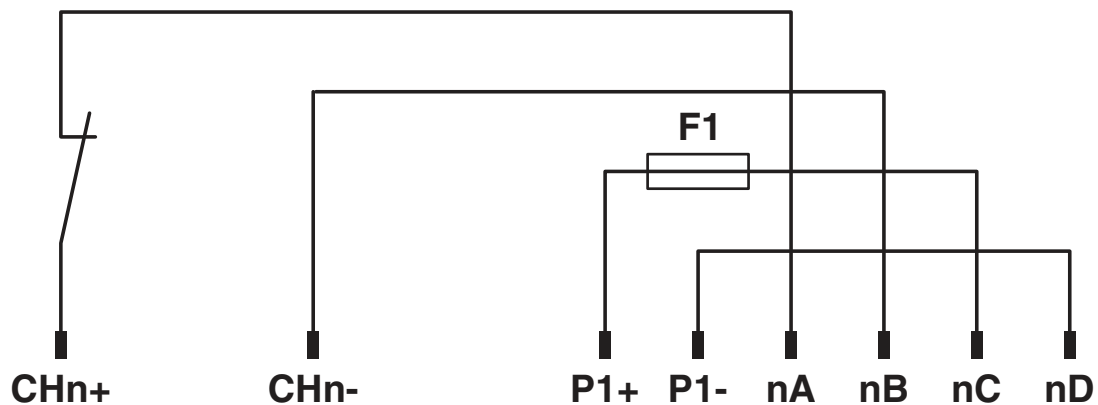
Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

Mounting type	Plug-in mounting
Assembly instructions	Plugs into VIP/...BASE...
Mounting position	any

Drawings

Schematic diagram



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Approvals

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IECEx

Approval ID: IECEx SIR 21.0005X



ATEX

Approval ID: CSANe 20ATEX3152X



CSA

Approval ID: 80047687



CSAus

Approval ID: 80047687

cCSAus

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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-12.0	27141152

ETIM

ETIM 8.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACH SVHC

Lead 7439-92-1

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Accessories

UC-TM 6 - Marker for terminal blocks

0818085

<https://www.phoenixcontact.com/pc/products/0818085>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

ZB 5,08:UNBEDRUCKT - Zack marker strip

0809793

<https://www.phoenixcontact.com/pc/products/0809793>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.08 mm, lettering field size: 4.98 x 10.5 mm, Number of individual labels: 10

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UC-TM 10 - Marker for terminal blocks

0818069

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Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

UC-TM 10 BU - Marker for terminal blocks

0818441

<https://www.phoenixcontact.com/pc/products/0818441>



Marker for terminal blocks, Sheet, blue, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

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VIP/S/MC/BASE 1-8/L/EX - Base module

2906596

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8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 1–8.

VIP/S/MC/BASE 9-16/L/EX - Base module

2906630

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8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 9–16.

IOA PR-DAI/DAO/F/DS/2A/EX - Input/output module



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VIP/S/MC/BASE 17-24/L/EX - Base module

2907024

<https://www.phoenixcontact.com/pc/products/2907024>



8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 17–24.

VIP/S/MC/BASE 25-32/L/EX - Base module

2907025

<https://www.phoenixcontact.com/pc/products/2907025>



8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 25–32.

IOA PR-DAI/DAO/F/DS/2A/EX - Input/output module



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VIP/S/MC/BASE 1-8/L/C/EX - Base module

2907186

<https://www.phoenixcontact.com/pc/products/2907186>



8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 1–8 and painting.

VIP/S/MC/BASE 9-16/L/C/EX - Base module

2907187

<https://www.phoenixcontact.com/pc/products/2907187>



8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 9–16 and painting.

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VIP/S/MC/BASE 17-24/L/C/EX - Base module

2907209

<https://www.phoenixcontact.com/pc/products/2907209>



8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 17–24 and painting.

VIP/S/MC/BASE 25-32/L/C/EX - Base module

2907210

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8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. With the COMBICON connector, compatible with the Honeywell C300 and RUSIO series. Marking for channels 25–32 and painting.

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VIP/S/D25M/BASE 1-8/L/C/EX - Base module

2906595

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8-channel VIP I/O marshalling base element for universal use. All connections as screw connection technology. This module with the D-SUB 25 connector is pin compatible with the Foxboro I/A series DCS.

VIP/MSTB/D50M/BASE/16CH/CX/EX - Base module

2908788

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16-channel VIP I/O marshalling base element for universal use. Plug-in field and supply terminals available as accessories. Either with screw or Push-in connection technology. Compatible with the Tricon CX DCS series (D-SUB 50).

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FUSE/TE5/2.5A/T-10PCS - Fuse set

1214124

<https://www.phoenixcontact.com/pc/products/1214124>



Fuse set, number: 10 Pcs., nominal current: 2.5 A, tripping characteristic: slow-blow (T)

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