

# IA100 NOSECONE GROUPA D37M - Front adapter



2905862

<https://www.phoenixcontact.com/us/products/2905862>

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Adapter for Invensys/Foxboro I/A 100 series



## Your advantages

- Compact design allows for mounting eight modules horizontally in an IE32 cabinet
- No need to re-terminate field wiring
- D37M high density connection to replacement DCS
- Passive 1:1 migration of field wiring
- Field wiring connection via existing "nosecone"
- DIN rail mounting

## Commercial data

Item number	2905862
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2BZZ
GTIN	4055626045832
Weight per piece (including packing)	157.5 g
Weight per piece (excluding packing)	150 g
Customs tariff number	85366990
Country of origin	US

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## Technical data

### Product properties

Product type	Front adapter
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### Electrical properties

Max. permissible operating voltage	42 V DC
Max. permissible current	1 A (per channel)

Supported controller: INVENSYS/FOXBORO I/A 100 series

Suitable I/O card	FBM01
	FBM04

### Connection data

Connection method	Nosecone connection
Number of positions	24
Connection method	D-SUB 37
Number of positions	37

### Dimensions

#### Item dimensions

Width	35 mm
Height	224.5 mm
Depth	41.7 mm

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	0 °C ... 60 °C

### Mounting

Mounting position	any
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### Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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## Drawings

### Connection diagram

	<b>FBM01</b>	<b>FBM04</b>	<b>D37M</b>
<b>CH1</b>	+P	+P	1
	-	-	20
	+	+	2
<b>CH2</b>	+P	+P	3
	-	-	22
	+	+	4
<b>CH3</b>	+P	+P	5
	-	-	25
	+	+	6
<b>CH4</b>	+P	+P	7
	-	-	26
	+	+	8

	<b>FBM01</b>	<b>FBM04</b>	<b>D37M</b>
<b>CH5</b>	+P		9
	-	-	28
	+	+	10
<b>CH6</b>	+P		11
	-	-	30
	+	+	12
<b>CH7</b>	+P		13
	-	-	32
	+	+	14
<b>CH8</b>	+P		15
	-	-	34
	+	+	16

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## Classifications

### UNSPSC

UNSPSC 21.0	32151600
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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