

# IA100 NOSECONE GROUPD D37M - Front adapter



2905865

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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	2905865
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2BZZ
GTIN	4055626045863
Weight per piece (including packing)	165.6 g
Weight per piece (excluding packing)	165.6 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	120 V AC
Max. permissible current	1 A (per channel)

Supported controller: INVENSYS/FOXBORO I/A 100 series

Suitable I/O card	FBM7A
	FBM7B
	FBM9A
	FBM9B
	FBM9C
	FBM9D

### Connection data

Connection method	Nosecone connection
Number of positions	32
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

	FBM7A	FBM7B		FBM9A	FBM9B	FBM9C	FBM9D	D37M
CH1	+	+		DI1,+	DI1,+	DI1,+	DI1,+	1
	C	CS		DI1,C	DI1,C	DI1,CS	DI1,CS	20
CH2	+	+		DI2,+	DI2,+	DI2,+	DI2,+	2
	C	CS		DI2,C	DI2,C	DI2,CS	DI2,CS	21
CH3	+	+		DI3,+	DI3,+	DI3,+	DI3,+	3
	C	CS		DI3,C	DI3,C	DI3,CS	DI3,CS	22
CH4	+	+		DI4,+	DI4,+	DI4,+	DI4,+	4
	C	CS		DI4,C	DI4,C	DI4,CS	DI4,CS	23
CH5	+	+		DO1,K	DO1,K	DO1,K	DO1,K	5
	C	CS		DO1,C	DO1,S	DO1,C	DO1,S	24
CH6	+	+		DO2,K	DO2,K	DO2,K	DO2,K	6
	C	CS		DO2,C	DO2,S	DO2,C	DO2,S	25
CH7	+	+		DO3,K	DO3,K	DO3,K	DO3,K	7
	C	CS		DO3,C	DO3,S	DO3,C	DO3,S	26
CH8	+	+		DO4,K	DO4,K	DO4,K	DO4,K	8
	C	CS		DO4,C	DO4,S	DO4,C	DO4,S	27
CH9	+	+		DI5,+	DI5,+	DI5,+	DI5,+	9
	C	CS		DI5,C	DI5,C	DI5,CS	DI5,CS	28
CH10	+	+		DI6,+	DI6,+	DI6,+	DI6,+	10
	C	CS		DI6,C	DI6,C	DI6,CS	DI6,CS	29
CH11	+	+		DI7,+	DI7,+	DI7,+	DI7,+	11
	C	CS		DI7,C	DI7,C	DI7,CS	DI7,CS	30
CH12	+	+		DI8,+	DI8,+	DI8,+	DI8,+	12
	C	CS		DI8,C	DI8,C	DI8,CS	DI8,CS	31
CH13	+	+		DO5,K	DO5,K	DO5,K	DO5,K	13
	C	CS		DO5,C	DO5,S	DO5,C	DO5,S	32
CH14	+	+		DO6,K	DO6,K	DO6,K	DO6,K	14
	C	CS		DO6,C	DO6,S	DO6,C	DO6,S	33
CH15	+	+		DO7,K	DO7,K	DO7,K	DO7,K	15
	C	CS		DO7,C	DO7,S	DO7,C	DO7,S	34
CH16	+	+		DO8,K	DO8,K	DO8,K	DO8,K	16
	C	CS		DO8,C	DO8,S	DO8,C	DO8,S	35

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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)
SCIP	fdb5fdbb-d430-466e-a5ec-a01b2ad17194

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