

# Front adapters - IA100 NOSECONE GROUPD D37M - 2905865

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Adapter for Invensys/Foxboro I/A 100 series



## Why buy this product

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



## Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4055626045863

## Technical data

### Ambient conditions

Ambient temperature (operation)	0 °C ... 60 °C
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### General

Max. permissible operating voltage	120 V AC
Max. permissible current	1 A (per channel)
Mounting position	any
Degree of protection	IP00

### Connection data 1

Connection method	Nosecone connection
Number of positions	32
Channels which can be connected	16

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### Technical data

#### Connection data 2

Connection method	D-SUB 37
Number of positions	37
Channels which can be connected	16

#### Supported controller

Controller	Invensys/Foxboro I/A 100 series
- suitable I/O card	FBM7A
	FBM7B
	FBM9A
	FBM9B
	FBM9C
	FBM9D

#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

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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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