

## Front adapters - IA100 NOSECONE GROUPD D37M - 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



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 045863
GTIN	4055626045863

### Technical data

#### Dimensions

Width	35 mm
Height	224.5 mm
Depth	41.7 mm

#### Ambient conditions

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

#### General

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

#### Connection data

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### Technical data

#### Connection data

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

#### 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

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

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Connection diagram

	FBMTA	FBMTB	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

### Classifications

eCl@ss

eCl@ss 10.0.1	27240692
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27249200
eCl@ss 7.0	27249290
eCl@ss 8.0	27249290
eCl@ss 9.0	27242292

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### Classifications

#### ETIM

ETIM 5.0	EC002584
ETIM 6.0	EC002584
ETIM 7.0	EC002584

#### UNSPSC

UNSPSC 13.2	32151601
UNSPSC 18.0	32151601
UNSPSC 19.0	32151601
UNSPSC 20.0	32151601
UNSPSC 21.0	32151601

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