



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Front adapters - IA100 NOSECONE GROUPB D37M - 2905863

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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	 4 055626 045849
GTIN	4055626045849

### 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	FBM08
	FBM13

### Environmental Product Compliance

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

## Drawings

### Connection diagram

	FBM8	D37M		FBM8	D37M
CH1	S1	1	CH9	L1	9
	C	20		C	28
CH2	S1	2	CH10	L1	10
	C	21		C	29
CH3	S1	3	CH11	L1	11
	C	22		C	30
CH4	S1	4	CH12	L1	12
	C	23		C	31
CH5	S1	5	CH13	L1	13
	C	24		C	32
CH6	S1	6	CH14	L1	14
	C	25		C	33
CH7	S1	7	CH15	L1	15
	C	26		C	34
CH8	S1	8	CH16	L1	16
	C	27		C	35