

IA100 NOSECONE GROUPE D37M - Front adapter



2905864

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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	2905864
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2BZZ
GTIN	4055626045856
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	120 V AC
Max. permissible current	1 A (per input channel)
	2 A (per output channel)

Supported controller: INVENSYS/FOXBORO I/A 100 series

Suitable I/O card	FBM10
	FBM15

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

	FBM10		D37M
CH1	S1		1
	C		2
CH2	S1		3
	C		4
CH3	S1		9
	C		10
CH4	S1		12
	C		11
CH5	S1		35
	C		34
CH6	S1		33
	C		32
CH7	S1		27
	C		26
CH8	S1		25
	C		24

	FBM10		D37M
CH9	L1		5
	C		6
CH10	L1		7
	C		8
CH11	L1		13
	C		14
CH12	L1		15
	C		16
CH13	L1		31
	C		30
CH14	L1		29
	C		28
CH15	L1		23
	C		22
CH16	L1		21
	C		20

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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	a164456a-4a54-4d2e-a2f0-7f869aa2289a

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