

IA100 NOSECONE GROUPB D37M - Front adapter



2905863

<https://www.phoenixcontact.com/us/products/2905863>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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	2905863
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C429
Product key	DK2BZZ
GTIN	4055626045849
Weight per piece (including packing)	157.5 g
Weight per piece (excluding packing)	150 g
Customs tariff number	85366990
Country of origin	US

IA100 NOSECONE GROUPB D37M - Front adapter



2905863

<https://www.phoenixcontact.com/us/products/2905863>

Technical data

Product properties

Product type	Front adapter
--------------	---------------

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	FBM08
	FBM13

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
-------------------	-----

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.
--------------------	--

Drawings

Connection diagram

	FBM8		D37M
CH1	S1		1
	C		20
CH2	S1		2
	C		21
CH3	S1		3
	C		22
CH4	S1		4
	C		23
CH5	S1		5
	C		24
CH6	S1		6
	C		25
CH7	S1		7
	C		26
CH8	S1		8
	C		27

	FBM8		D37M
CH9	L1		9
	C		28
CH10	L1		10
	C		29
CH11	L1		11
	C		30
CH12	L1		12
	C		31
CH13	L1		13
	C		32
CH14	L1		14
	C		33
CH15	L1		15
	C		34
CH16	L1		16
	C		35

IA100 NOSECONE GROUPB D37M - Front adapter



2905863

<https://www.phoenixcontact.com/us/products/2905863>

Classifications

UNSPSC

UNSPSC 21.0	32151600
-------------	----------

2905863

<https://www.phoenixcontact.com/us/products/2905863>

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	18c44009-7a00-44f8-a9a7-7c2e267c1e3a

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com