

Front adapters - IA100 NOSECONE GROUPE D37M - 2905864

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)


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 045856
GTIN	4055626045856

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 input channel)
	2 A (per output channel)
Mounting position	any

Front adapters - IA100 NOSECONE GROUPC D37M - 2905864

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	FBM10
	FBM15

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

Front adapters - IA100 NOSECONE GROUPC D37M - 2905864

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

Classifications

eCl@ss

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

ETIM

ETIM 5.0	EC002584
----------	----------

Front adapters - IA100 NOSECONE GROUPC D37M - 2905864

Classifications

ETIM

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

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>