

FLX-D37F/16OSC/24DC/DO/TDC3K - Active module



2908890

<https://www.phoenixcontact.com/us/products/2908890>

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Migration board for converting TDC3000 to modern control platforms, digital output, 16 channel, SSR

Your advantages

- Panel mount to existing TDC3000 chassis
- Compatible with existing pluggable field wiring connectors
- DSUB control side connection
- Terminal blocks for power supply
- Per channel fusing
- LED blown fuse indication

Commercial data

Item number	2908890
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	CK21B3
GTIN	4055626733074
Weight per piece (including packing)	1,050 g
Weight per piece (excluding packing)	1,000 g
Customs tariff number	85371098
Country of origin	US

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Technical data

Product properties

Product type	Interface module
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Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Supported controller HONEYWELL TDC3000

Suitable I/O card	TDOD11
	TDOD12
	TDOD13

Input data

Nominal input voltage U_N	24 V DC
Input voltage range	19.5 V DC ... 32 V DC
Typical input current at U_N	18 mA
Typical response time	100 μ s
Typical release time	750 μ s

Output data

Switching

Maximum switching voltage	60 V DC
Limiting continuous current	1.25 A
Error detection (line break / short-circuit)	no

Connection data

Controller level

Connection method	D-SUB 37 female connector
Number of connections	1
Number of positions	37

Field level

Connection method	pluggable
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Signaling

Status display present	Yes
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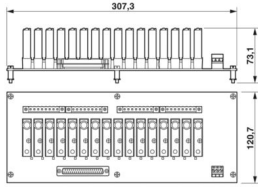
Dimensions

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Dimensional drawing	
Width	307.3 mm
Height	120.7 mm
Depth	73.1 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 75 °C
Altitude	< 2000 m
Permissible humidity (operation)	< 90 %

Mounting

Mounting type	TDC3000 chassis
Mounting position	any

Notes

General	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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Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACH SVHC

Lead 7439-92-1

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