

FLX-D37F/32CH/DI/TDC3K - Interface module



2908889

<https://www.phoenixcontact.com/us/products/2908889>

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Migration board for converting TDC3000 to modern control platforms, digital input, 32 channel

Your advantages

- Panel mount to existing TDC3000 chassis
- Compatible with existing pluggable field wiring connectors
- DSUB control side connection
- Terminal blocks for power supply

Commercial data

Item number	2908889
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	CK21A3
GTIN	4055626733067
Weight per piece (including packing)	577.5 g
Weight per piece (excluding packing)	550 g
Customs tariff number	85176200
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

Max. operating voltage U_{max}	30 V DC (Power supply)
Operating voltage	30 V DC
Max. current carrying capacity per branch	500 mA
Maximum power voltage feed	5 A (fuse limited)

Supported controller HONEYWELL TDC3000

Suitable I/O card	TDIY22
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Connection data

Controller level

Connection method	D-SUB 37 female connector
Number of connections	2
Number of positions	37

Field level

Connection method	pluggable
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Dimensions

Item dimensions

Width	307.3 mm
Height	120.7 mm
Depth	38.3 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

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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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