FLX-D37F/32CH/DI/TDC3K - Termination board

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
- Compatable 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	DK2B8H
GTIN	4055626733067
Weight per piece (including packing)	547.8 g
Weight per piece (excluding packing)	550 g
Customs tariff number	85371098
Country of origin	US

Technical data

Product properties

Product type	Interface module

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage U_{max} (DC)	≤ 30 V DC (Power supply)
Current (per branch)	≤ 500 mA
Current (Voltage supply)	≤ 5 A (fuse limited)

Supported controller: HONEYWELL TDC3000

Suitable I/O card	TDIY22

Connection data

Controller level

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

Field level

Connection method	pluggable

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

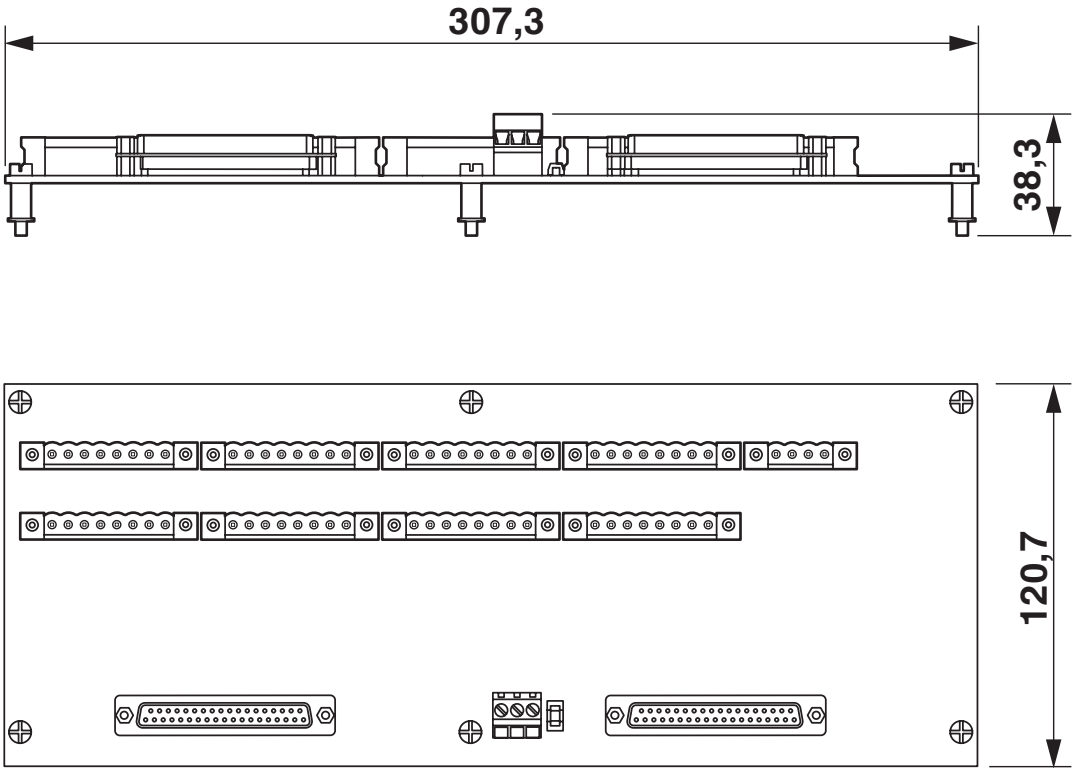
Mounting type	TDC3000 chassis
Mounting position	any

Notes

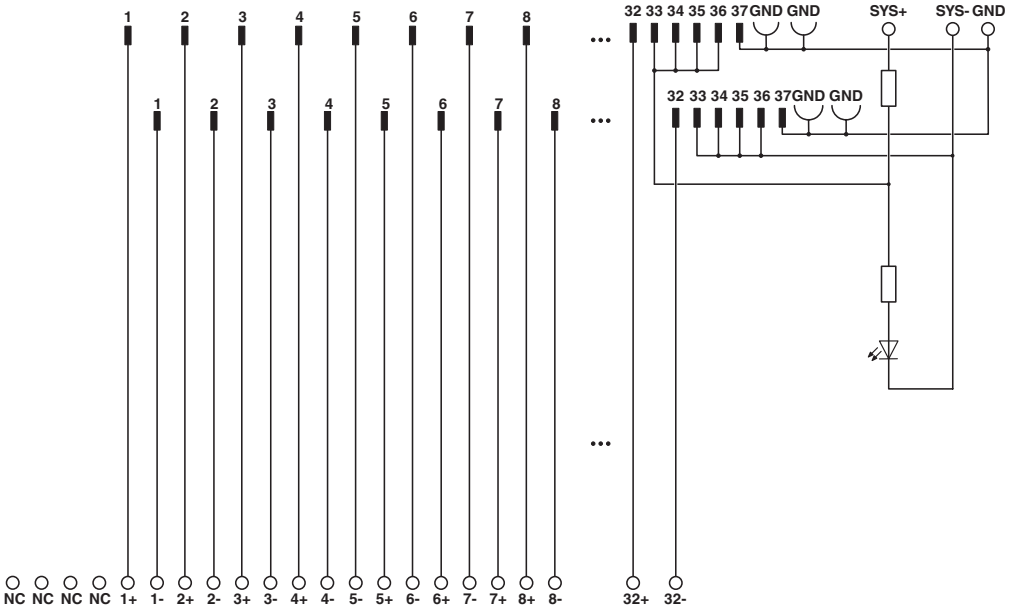
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Drawings

Dimensional drawing



Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2908889

CSA
Approval ID: 108860_0_000

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Power	-	5 A	-	-
Signal	-	0.5 A	-	-

cUL Recognized
Approval ID: NRAQ8.E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Power	-	5 A	-	-
Signal	-	0.5 A	-	-

UL Recognized
Approval ID: NRAQ2 - E238705

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Power	-	5 A	-	-
Signal	-	0.5 A	-	-

CSAus
Approval ID: 108860_0_000

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Power	-	5 A	-	-
Signal	-	0.5 A	-	-

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 10.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a)-I, 6(c), 7(a), 7(c)-I

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	7fccf92c-56b8-424f-9a70-afd5cda3958b

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