

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



2908892

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Migration board for converting TDC3000 to modern control platforms, digital output, 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	2908892
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	DK2B8H
GTIN	4055626733098
Weight per piece (including packing)	525 g
Weight per piece (excluding packing)	500 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

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	TDOY22

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 position	any
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Notes

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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.

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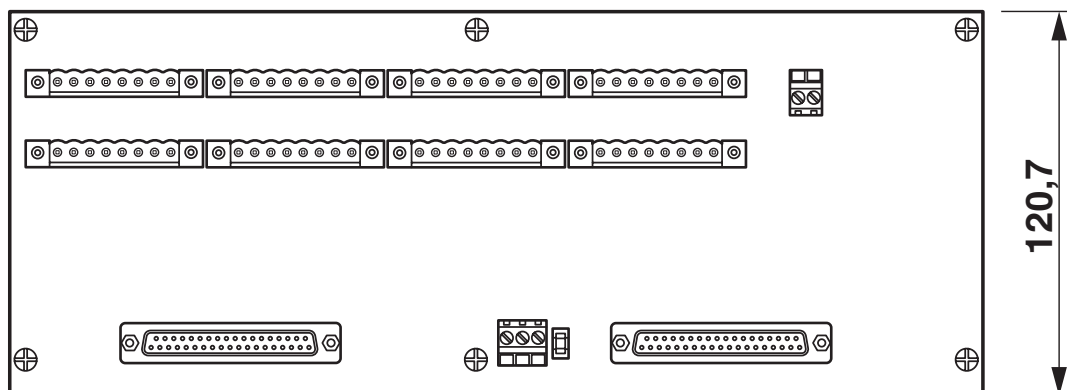
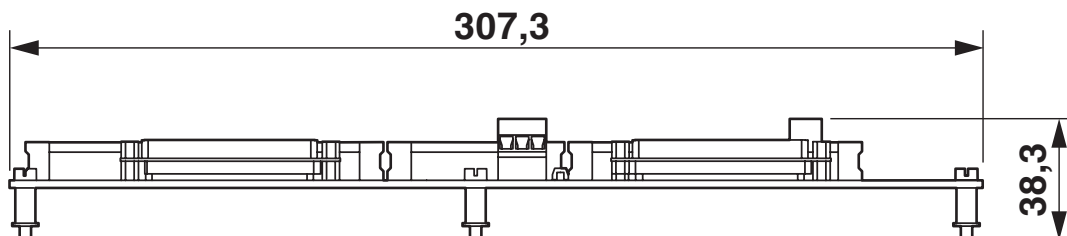


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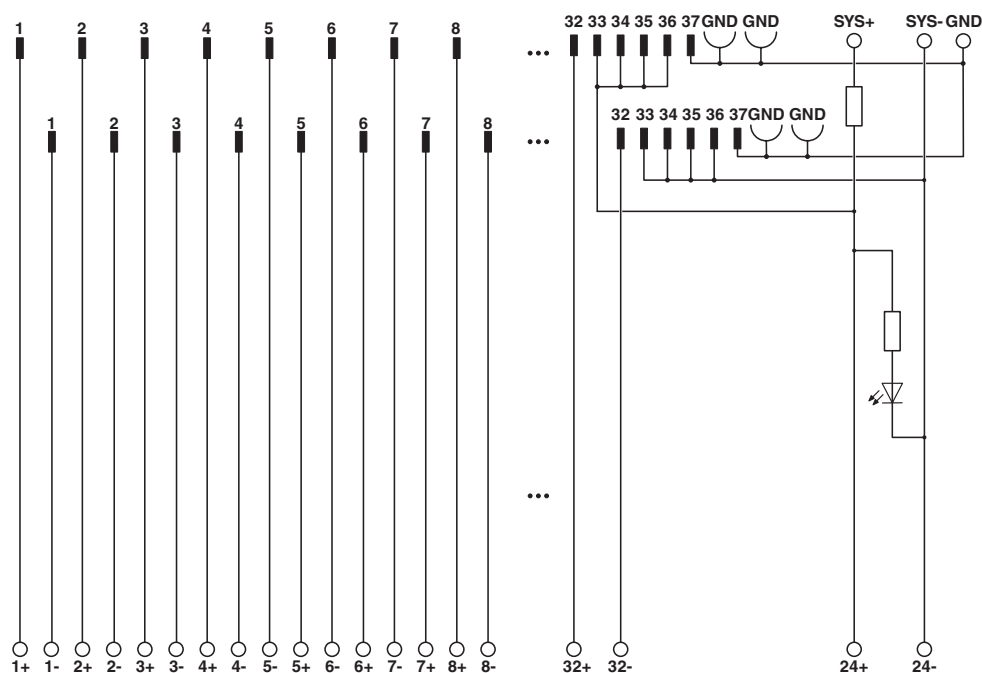
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Drawings

Dimensional drawing



Circuit diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2908892>

 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
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Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 9.0	EC002780
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(a), 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	834ffd61-d0dd-42ed-99ea-b03dcbff397e

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