

1644870

<https://www.phoenixcontact.com/us/products/1644870>

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 documentation. Our general terms of use for downloads are valid.

VARIOFACE termination board for Siemens SIMATIC® ET 200SP HA, with specific marking, with knife-disconnect terminal block, and test pick-off, as well as power supply terminal blocks



Commercial data

Item number	1644870
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C422
Product key	DK218S
GTIN	4067923173651
Weight per piece (including packing)	260.7 g
Weight per piece (excluding packing)	157 g
Customs tariff number	85371098
Country of origin	US

Technical data

Product properties

Product type	Interface module
No. of channels	10

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage U_{max} (DC)	≤ 30 V DC (Signal)
Current (per branch)	≤ 2 A (10 A total)

Supported controller: SIEMENS ET 200SP HA

Suitable I/O module	6DL1136-6DA00-0PH1
---------------------	--------------------

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m
Permissible humidity (operation)	0 % ... 95 %

Approvals

ATEX

Identification	Ex II 3 G Ex ec IIC T4 Gc
Certificate	UL 24 ATEX 3229X

IECEX

Identification	Ex ec IIC T4 Gc
Certificate	IECEX UL 24.0037X

UKEX

Identification	Ex II 3 G Ex ec IIC T4 Gc
Certificate	UL24UKEX2989X

UL, USA/Canada

Identification	Class I, Div. 2, Groups A, B, C, D T4
	Class I, Zone 2, AEx ec IIC T4 Gc
	Ex ec IIC T4 Gc X

Mounting

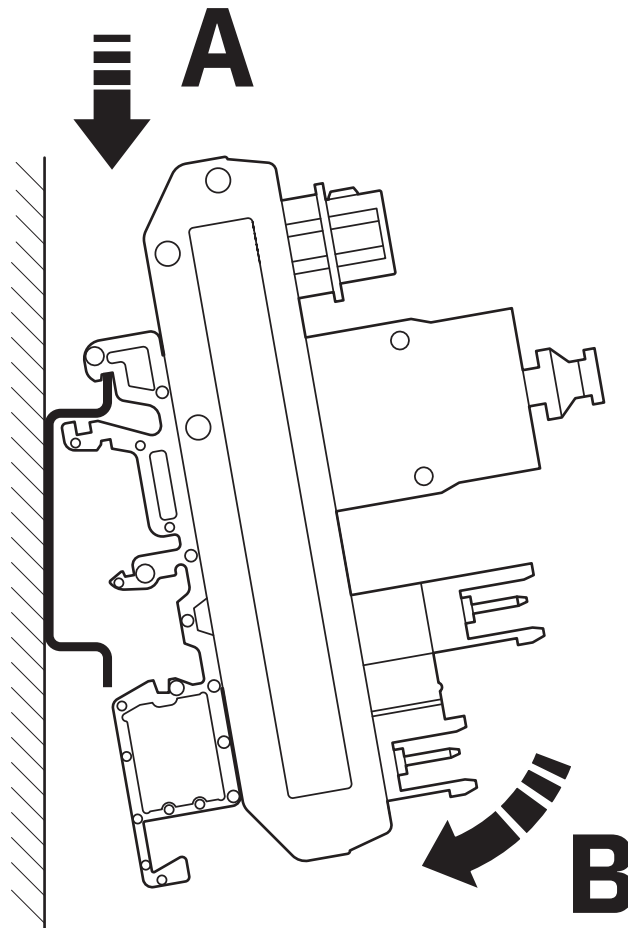
Mounting type	DIN rail mounting
---------------	-------------------

1644870

<https://www.phoenixcontact.com/us/products/1644870>

Drawings

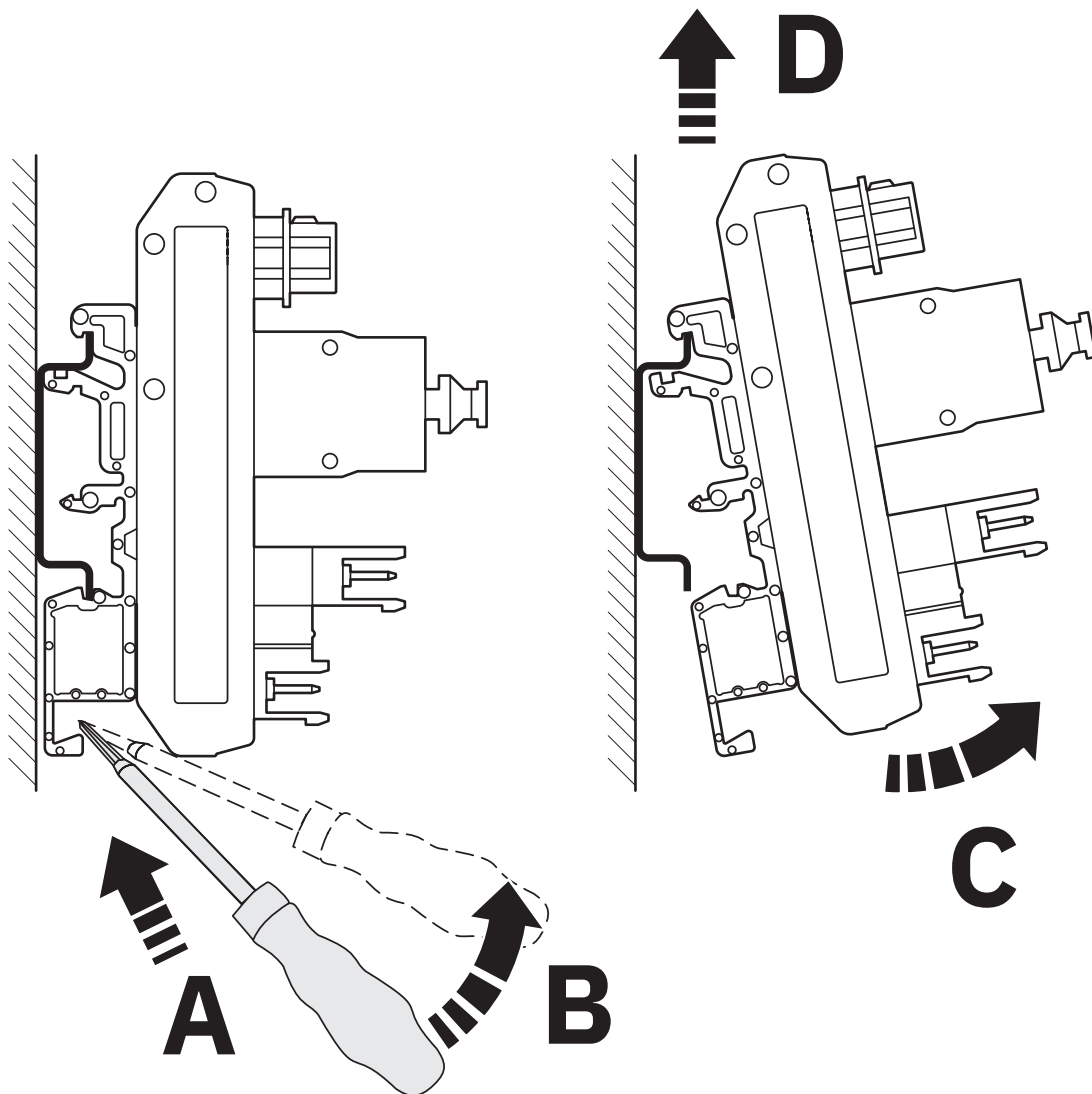
Schematic diagram



1644870

<https://www.phoenixcontact.com/us/products/1644870>

Schematic diagram



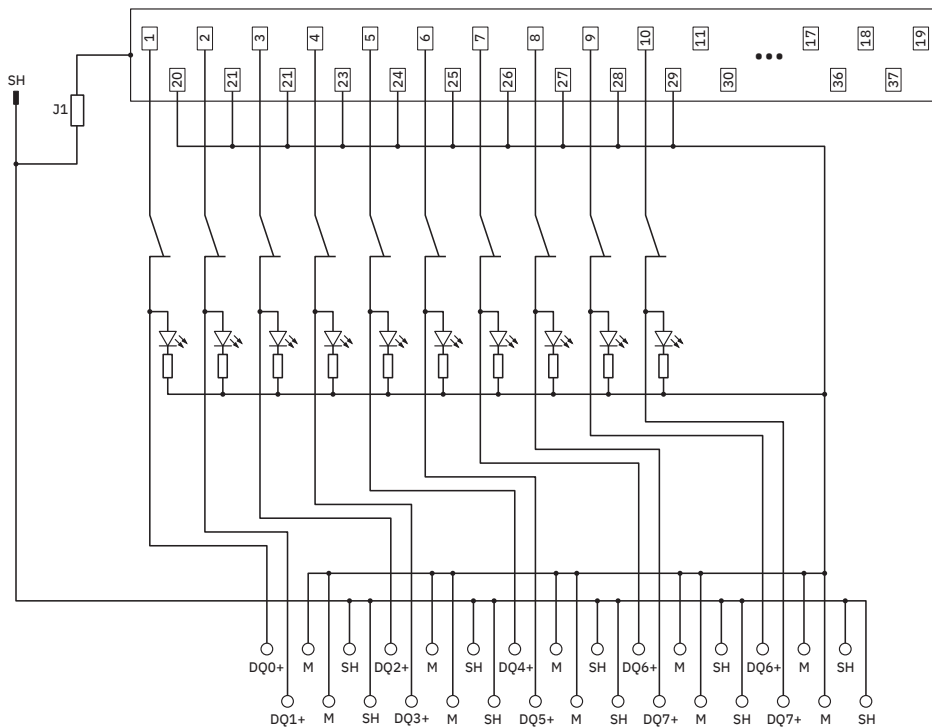
UM-D37M/10DO/DS/LED/ETHA - Termination board



1644870

<https://www.phoenixcontact.com/us/products/1644870>

Circuit diagram



UM-D37M/10DO/DS/LED/ETHA - Termination board



1644870

<https://www.phoenixcontact.com/us/products/1644870>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1644870>



cULus Listed

Approval ID: E238705



IECEx

Approval ID: IECEx UL 24.0037X



ATEX

Approval ID: UL 24 ATEX 3229X



cULus Listed

Approval ID: E196811



UKCA-EX

Approval ID: UL 24UKEX2989X

UM-D37M/10DO/DS/LED/ETHA - Termination board



1644870

<https://www.phoenixcontact.com/us/products/1644870>

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

ETIM 10.0	EC002780
-----------	----------

Environmental product compliance

EU RoHS

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