

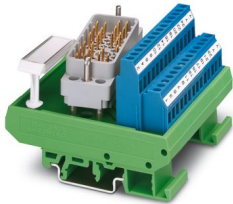
# UMK- EC56/25/EX -R - Termination board



2900112

<https://www.phoenixcontact.com/us/products/2900112>

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.



Termination board, connection 1: Screw connection 25-position, connection 2: ELCO connector 1x 25-position (Pin strip type 8016 (EEx i protection), right)

## Commercial data

Item number	2900112
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK2186
GTIN	4046356472227
Weight per piece (including packing)	184.1 g
Weight per piece (excluding packing)	179 g
Country of origin	DE

# UMK- EC56/25/EX -R - Termination board



2900112

<https://www.phoenixcontact.com/us/products/2900112>

## Technical data

### Product properties

Product type	Interface module
Number of positions	25

### Electrical properties

Nominal voltage $U_N$	max. 30 V DC (Max. voltage between two intrinsically safe circuits: 60 V DC)
Max. current carrying capacity per branch	500 mA

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	25
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 12

#### Controller level

Connection method	ELCO connector
Coding	1-1
Number of connections	1
Number of positions	25
Note	Pin strip type 8016 (EEx i protection), right

### Signaling

Status display present	no
------------------------	----

### Dimensions

#### Item dimensions

Width	78.6 mm
Height	77 mm
Depth	57.37 mm

### Material specifications

Color	green (RAL 6021)
-------	------------------

### Environmental and real-life conditions

#### Ambient conditions

# UMK- EC56/25/EX -R - Termination board



2900112

<https://www.phoenixcontact.com/us/products/2900112>

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

## Standards and regulations

Standards/regulations	DIN EN 60079-11
-----------------------	-----------------

## Mounting

Mounting type	DIN rail mounting
Assembly note	To separate intrinsically safe and non-intrinsically safe circuits, a gap of least 50 mm must be created between the connection points, e.g., by means of partition plates or spacing.
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.
--------------------	--

# UMK- EC56/25/EX -R - Termination board

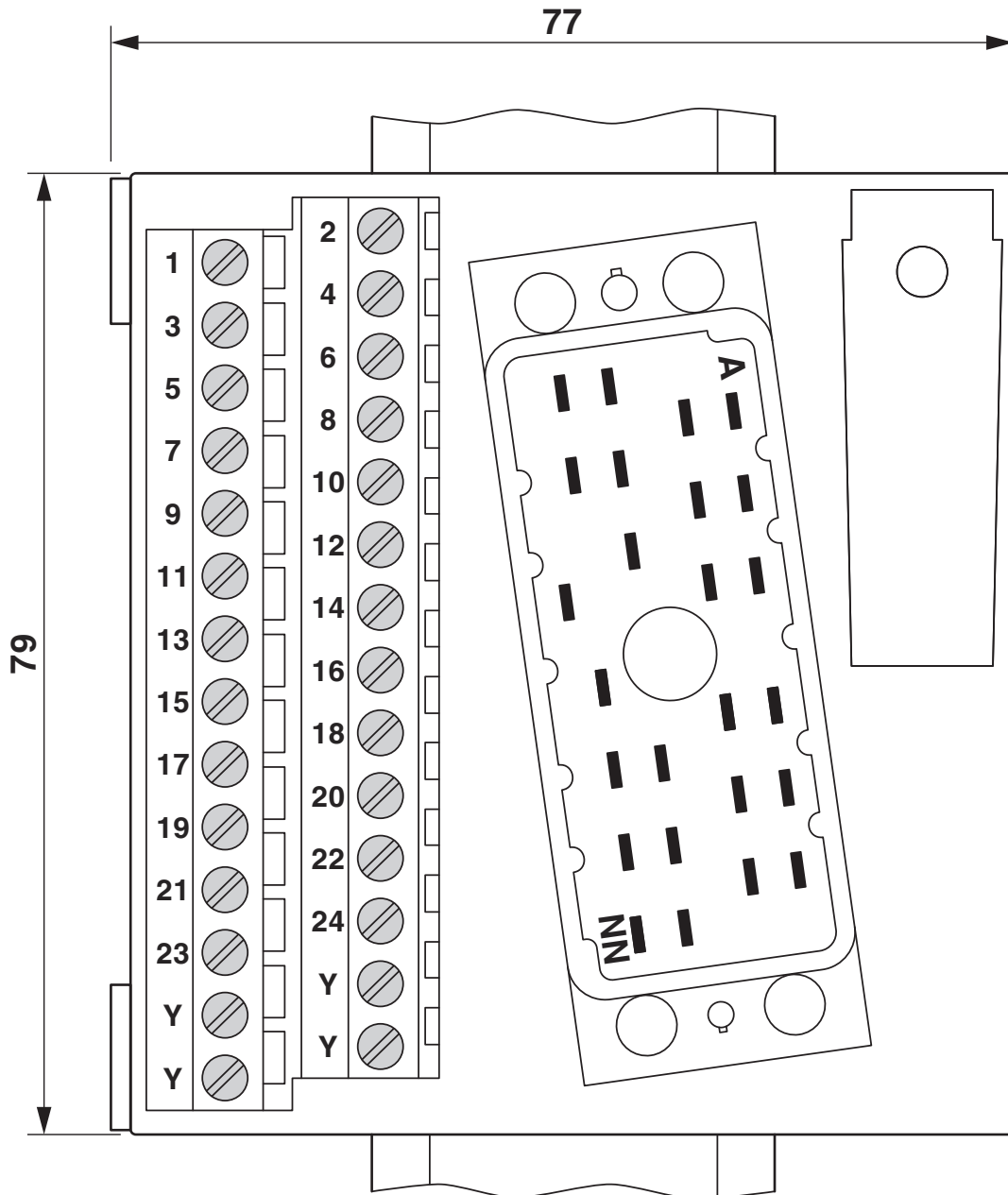


2900112

<https://www.phoenixcontact.com/us/products/2900112>

## Drawings

Dimensional drawing



# UMK- EC56/25/EX -R - Termination board



2900112

<https://www.phoenixcontact.com/us/products/2900112>

## Classifications

### UNSPSC

UNSPSC 21.0	39121432
-------------	----------

2900112

<https://www.phoenixcontact.com/us/products/2900112>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### 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.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

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