

# SIM-AMS 1 - Relay base

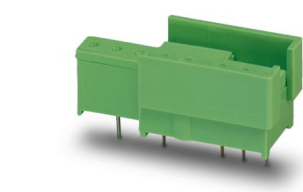


2271015

<https://www.phoenixcontact.com/us/products/2271015>

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.

Plug-in base, for standard I/O modules, with different numbers of contacts, can be labeled with marker pins BN or BNB



## Commercial data

Item number	2271015
Packing unit	10 pc
Minimum order quantity	1 pc
Sales key	C460
Product key	CK69W1
Catalog page	Page 560 (C-7-2013)
GTIN	4017918103484
Weight per piece (including packing)	9.16 g
Weight per piece (excluding packing)	9.14 g
Customs tariff number	85369010
Country of origin	PL

# SIM-AMS 1 - Relay base

2271015

<https://www.phoenixcontact.com/us/products/2271015>



## Technical data

### Product properties

Product type	Relay socket
Number of contacts, type	1

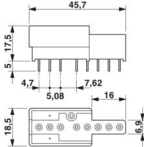
### Electrical properties

Nominal voltage $U_N$	250 V AC
	380 V AC
Nominal current $I_N$	5 A

### Connection data

Connection method	Solder pins
-------------------	-------------

### Dimensions

Dimensional drawing	
Pin dimensions	1,1 x 0,5 mm
Hole diameter	1.4 mm

### Material specifications

Color	green (RAL 6021)
Insulating material	PA

### Standards and regulations

Standards	
Standards/regulations	DIN VDE 0110b, Gr. C for 250 V DC

# SIM-AMS 1 - Relay base

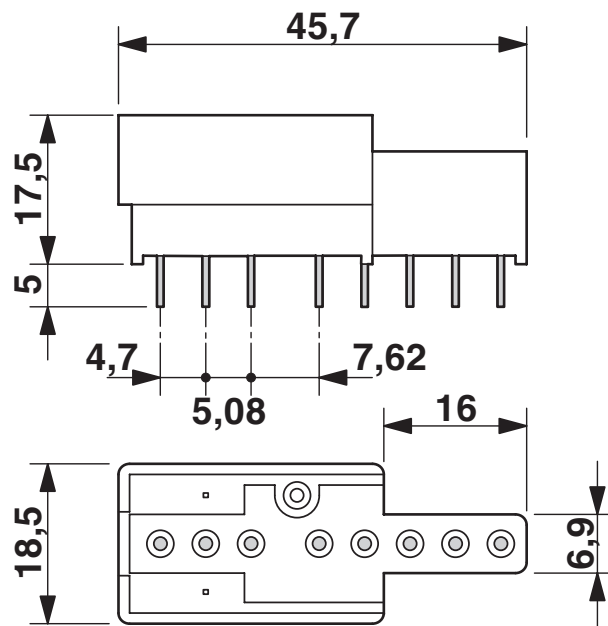
2271015

<https://www.phoenixcontact.com/us/products/2271015>



## Drawings

Dimensional drawing



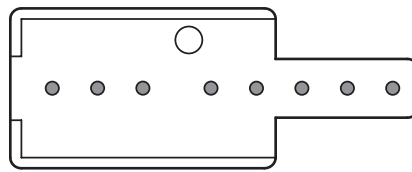
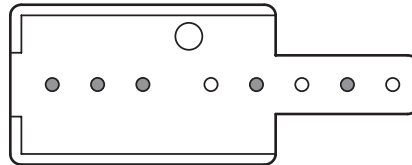
# SIM-AMS 1 - Relay base

2271015

<https://www.phoenixcontact.com/us/products/2271015>



Schematic diagram



# SIM-AMS 1 - Relay base





2271015


<https://www.phoenixcontact.com/us/products/2271015>

## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2271015>

	<b>CSA</b>			
	Approval ID: 13631			
		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG
		300 V	5 A	-

	<b>UL Recognized</b>			
	Approval ID: FILE E 113228			
		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG
		300 V	5 A	-

	<b>EAC</b>			
	Approval ID: RU D-DE.B*00573/18			

# SIM-AMS 1 - Relay base

2271015

<https://www.phoenixcontact.com/us/products/2271015>



## Classifications

### ECLASS

ECLASS-11.0	27371603
ECLASS-12.0	27371603
ECLASS-13.0	27371603

### ETIM

ETIM 8.0	EC001456
----------	----------

### UNSPSC

UNSPSC 21.0	39122300
-------------	----------

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
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	f4dde4d6-81de-48f5-9357-e5b6de09bb76

# SIM-AMS 1 - Relay base

2271015

<https://www.phoenixcontact.com/us/products/2271015>



## Accessories

### BN WH - Marker for terminal blocks

1401404

<https://www.phoenixcontact.com/us/products/1401404>



Marker for terminal blocks, Stud, white, unlabeled, can be labeled with: Marker pen, mounting type: plug in, for terminal block width: 4.2 mm, lettering field size: 4 x 4 mm

---

### BNB WH:ZAHLEN - Marker pin

0810892

<https://www.phoenixcontact.com/us/products/0810892>



Marker pin, Stud, white, labeled, mounting type: plug in, for terminal block width: 4.2 mm, lettering field size: 4 x 4 mm, Number of individual labels: 1



# SIM-AMS 1 - Relay base

2271015

<https://www.phoenixcontact.com/us/products/2271015>



## BNB WH:SYMBOLE - Marker pin

0810915

<https://www.phoenixcontact.com/us/products/0810915>



Marker pin, Stud, white, labeled, horizontal: Symbols +, -, /, ~, ERD, SERD, L1, L2, L3 PE, PEN (up to 3 characters), mounting type: plug in, for terminal block width: 4.2 mm, lettering field size: 4 x 4 mm, Number of individual labels: 1

---

## BN-TRK - Marker for terminal blocks

2701404

<https://www.phoenixcontact.com/us/products/2701404>



Marker for terminal blocks, Stud, white, unlabeled, can be labeled with: Marker pen, mounting type: plug in, for terminal block width: 7.5 mm, lettering field size: 4 x 7.5 mm

# SIM-AMS 1 - Relay base

2271015

<https://www.phoenixcontact.com/us/products/2271015>



## BNB-TRK:ZAHLEN - Zack marker strip

0810931

<https://www.phoenixcontact.com/us/products/0810931>



Zack marker strip, Stud, white, labeled, mounting type: plug in, for terminal block width: 7.5 mm, lettering field size: 4 x 7.5 mm, Number of individual labels: 1

---

## B-STIFT - Marker pen

1051993

<https://www.phoenixcontact.com/us/products/1051993>



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

# SIM-AMS 1 - Relay base

2271015

<https://www.phoenixcontact.com/us/products/2271015>



## X-PEN 0,35 - Marker pen

0811228

<https://www.phoenixcontact.com/us/products/0811228>



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

---

Phoenix Contact 2024 © - 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)