

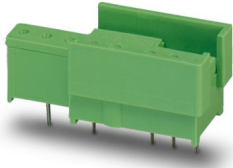
# SIM-AMS 1 - Relay base

2271015

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

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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	10 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

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## Technical data

### Product properties

Product type	Relay socket
Number of contacts, type	1

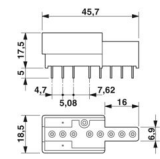
### Electrical properties

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

### Connection data

Connection method	Solder pins
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### 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

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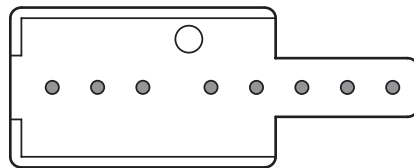
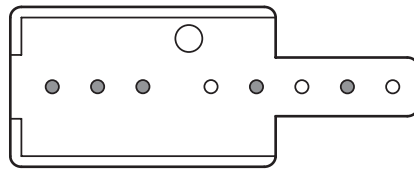
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## Drawings

### Schematic diagram



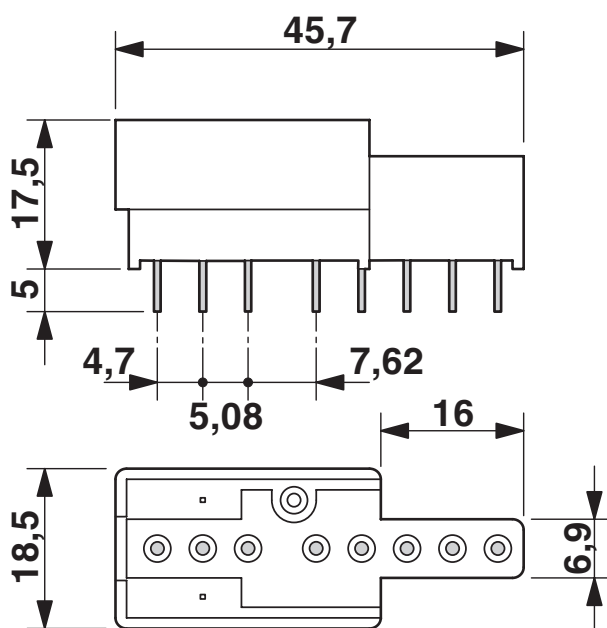
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Dimensional drawing



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## 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	Cross section $\text{mm}^2$
	300 V	5 A	-	-

 <b>UL Recognized</b> Approval ID: FILE E 113228				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	300 V	5 A	-	-

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

### ECLASS

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

### ETIM

ETIM 8.0	EC001456
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### UNSPSC

UNSPSC 21.0	39122300
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## 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

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## 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

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### 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

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## 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

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## 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

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## 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

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## 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

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## 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

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