

SIM-AMS 1 - Relay base

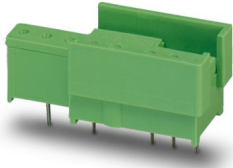


2271015

<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	DK69W1
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

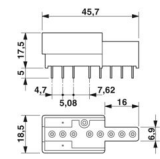
Electrical properties

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

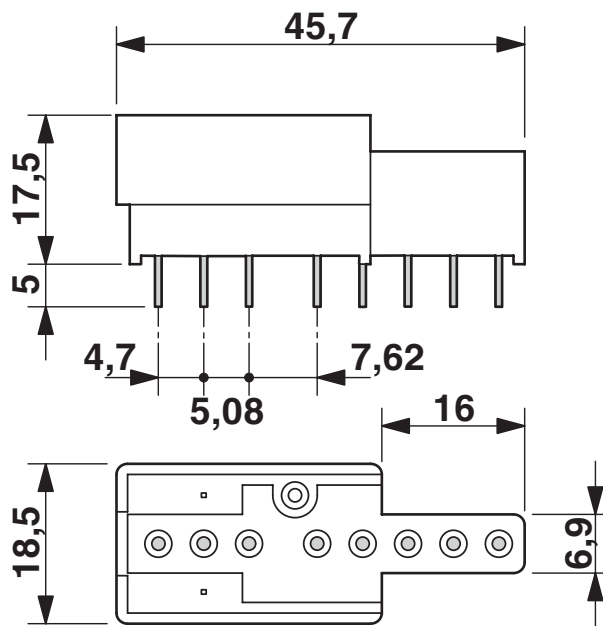
2271015

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



Drawings

Dimensional drawing



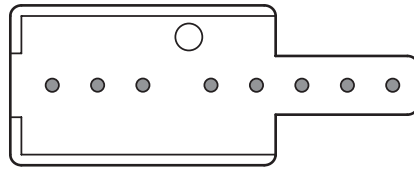
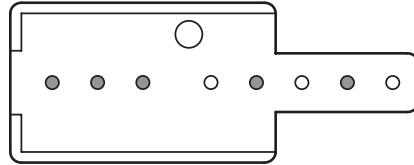
SIM-AMS 1 - Relay base

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>

 CSA Approval ID: 13631				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	300 V	5 A	-	-

 UL Recognized Approval ID: FILE E 113228				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	300 V	5 A	-	-

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

SIM-AMS 1 - Relay base



2271015

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

Classifications

ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

ETIM

ETIM 10.0	EC001456
-----------	----------

UNSPSC

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

SIM-AMS 1 - Relay base



2271015

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

Environmental product compliance

EU RoHS

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

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

EF3.1 Climate Change

CO2e kg	0.064 kg CO2e
---------	---------------

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