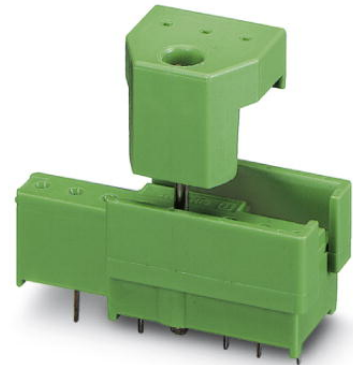


SIM-AMS 1-R

Order No.: 2271031

The illustration shows version SIM-AMS 1

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2271031>

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

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918054076 |
| Pack | 10 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.01376 KG |
| Catalog page information | Page 275 (IF-2007) |

Product notes

WEEE/RoHS-compliant since:
11/21/2006



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

| Technical data | |
|-----------------------|----------|
| General data | |
| Nominal voltage U_N | 250 V AC |
| | 380 V AC |
| Nominal current I_N | 5 A |

| | |
|--------------------------|-----------------------------------|
| Number of contacts, type | 1 |
| Pin dimensions | 1,1 x 0,5 mm |
| Hole diameter | 1.4 mm |
| Color | green |
| Insulating material | PA |
| Standards/regulations | DIN VDE 0110b, Gr. C for 250 V DC |

Certificates / Approvals

Approval logo



CSA

| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 5 A |

UL

| | |
|-----------------------|---------------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 5 A |
| Certification | CSA, GOST, UL |

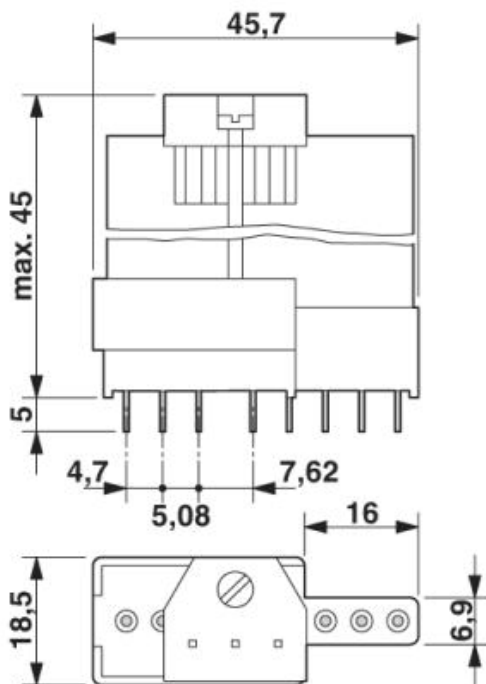
Accessories

| Item | Designation | Description |
|----------------|---------------------------|---|
| Marking | | |
| 1051993 | B-STIFT | Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm |
| 1401404 | BN WH | Marker pin, unprinted: for individual labeling with M-PEN, lettering field size: 4 x 4 mm |
| 2701404 | BN-TRK | Marker pin, lettering area 7.5 x 4 mm, unprinted for individual labeling with M-PEN |
| 0810902 | BNB WH:GROSSBUCHSTABEN | Marker pins, printed with up to 3 digits, 100 identically printed marker pins per package, printed with: Upper case letters A-Z |
| 0810928 | BNB WH:SO | Marker pins, printed with up to 3 digits, 100 identically printed marker pins per package, printed according to customer requirements |

| | | |
|---------|-------------------------|--|
| 0810915 | BNB WH:SYMBOLE | Marker pins, printed with up to 3 digits, 100 identically printed marker pins per package, printed with: symbols (+,-,/~/,ERD,SERD, L1, L2, L3 PE, PEN) |
| 0810892 | BNB WH:ZAHLEN | Marker pins, printed with up to 3 digits, 100 identically printed marker pins per package, printed with: numbers 1-100 |
| 0810944 | BNB-TRK:GROSSBUCHSTABEN | Marker pins, printed with up to 4 digits, 100 identically printed marker pins per package, lettering field size: 7.5 x 4 mm, printed with: Upper case letters A-Z |
| 0810960 | BNB-TRK:SO | Marker pins, printed with up to 4 digits, 100 identically printed marker pins per package, printed according to customer requirements |
| 0810957 | BNB-TRK:SYMBOLE | Marker pins, printed with up to 4 digits, 100 identically printed marker pins per package, lettering field size: 7.5 x 4 mm, printed with: symbols (+,-,/~/,ERD,SERD, L1,L2,L3,PE,PEN) |
| 0810931 | BNB-TRK:ZAHLEN | Marker pins, printed with up to 4 digits, 100 identically printed marker pins per package, lettering field size: 7.5 x 4 mm, printed with: numbers 0-1000 |
| 0811228 | X-PEN 0,35 | Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm |

Drawings

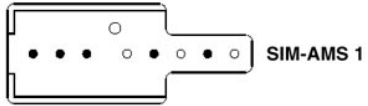
Dimensioned drawing



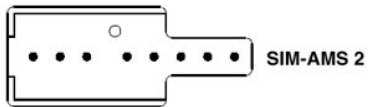
Schematic diagram

Contacts in the plug-in socket

1. Partial mounting for standard I/O modules



2. Complete mounting for analog I/O modules, for example



- with metal
- without metal

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2008 Phoenix Contact
Technical modifications reserved;