

## Contact insert - HC-KA-B 24-BU/PEL - 1772832

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's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



HEAVYCON terminal adapter female insert, B24 series, 24. pos., protective conductor connection on the left for the right side of the control cabinet, screw connection; contact inserts with screw, crimp, and QUICKON connections usable as mating connectors.

The illustration shows version HC-KA-B 16-BU/PEL



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 037444
Weight per Piece (excluding packing)	201.08 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Terminal adapter width	85.7 mm
------------------------	---------

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
---------------------------------	-------------------

#### Electrical characteristics

Note	For HEAVYCON ADVANCE panel mounting flange and HEAVYCON panel mounting base of type B24. Contact inserts with screw, crimp, and QUICKON connections can be used as mating connectors.
Number of positions	24
Connection in acc. with standard	IEC / EN
Rated voltage (III/3)	400 V
Rated surge voltage	6 kV
Rated current	16 A

# Contact insert - HC-KA-B 24-BU/PEL - 1772832

## Technical data

### Mechanical characteristics

Design	B24
Connection method	Screw connection
Tightening torque	0.5 Nm ... 0.8 Nm
Stripping length of the individual wire	14 mm
Conductor cross section	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	22 ... 12

### General

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PA / PC
Pollution degree	3
Surge voltage category	III
Inflammability class according to UL 94	V0
Connection in acc. with standard	IEC / EN
Assembly instructions	Connectors may be operated only when there is no load/voltage.

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209

### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522

# Contact insert - HC-KA-B 24-BU/PEL - 1772832

## Classifications

### UNSPSC

UNSPSC 13.2	39121522
-------------	----------

## Approvals

### Approvals

#### Approvals

CSA / UL Recognized / GOST

#### Ex Approvals

#### Approvals submitted

## Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	22-12
Nominal current I <sub>N</sub>	9 A
Nominal voltage U <sub>N</sub>	300 V

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	22-12
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	600 V

GOST	
------	--

# Contact insert - HC-KA-B 24-BU/PEL - 1772832

## Accessories

Accessories

Mounting material

Foot element - HC-KA-FE - 1775240



Foot element, for mounting on DIN rail NS 32, DIN rail NS 35/7.5 or DIN rail NS 35/15, can be inserted between basic and side element

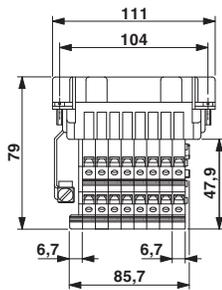
Locking screw barrel - HC-VSH - 1660083



Locking screw barrel, for a firm connection of contact inserts and DIN-rail mountable terminal adapters

## Drawings

Dimensioned drawing



Diagram

