

Contact insert - HC-QA-B 10-BU/PER - 1678884

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://phoenixcontact.com/download>)



HEAVYCON terminal adapter female insert, B10 series, 10-pos., protective conductor connection on the right for the left side of the control cabinet, QUICKON connection; contact inserts with screw, crimp, push-in and QUICKON connection can be used as mating connectors.

The illustration shows version HC-QA-B 16-BU/PER



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	136.58 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Terminal adapter width	39.5 mm
Height	34 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 B10. Contact inserts with screw, crimp, and QUICKON connections can be used as mating connectors. Connectors may be operated only when there is no load/voltage.
Number of positions	10
Connection in acc. with standard	IEC / EN
Rated surge voltage	4 kV
Rated current	16 A

Mechanical characteristics

Contact insert - HC-QA-B 10-BU/PER - 1678884

Technical data

Mechanical characteristics

Type	B10
Connection method	QUICKON connection
Conductor cross section	0.5 mm ² ... 1.5 mm ²
Connection cross section AWG	20 ... 16

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	Cannot be used for mating connectors with spring-cage and Push-in connections. If the conductor contacts again, it must be cut off above the last contact point.

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
eCl@ss 8.0	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-QA-B 10-BU/PER - 1678884

Classifications

UNSPSC

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

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	18-14
Nominal current I _N	10 A
Nominal voltage U _N	600 V

cUL Recognized	
mm ² /AWG/kcmil	18-14
Nominal current I _N	9 A
Nominal voltage U _N	600 V

GOST	
------	--

Contact insert - HC-QA-B 10-BU/PER - 1678884

Approvals

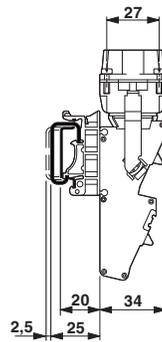


Drawings

Catalog
photo

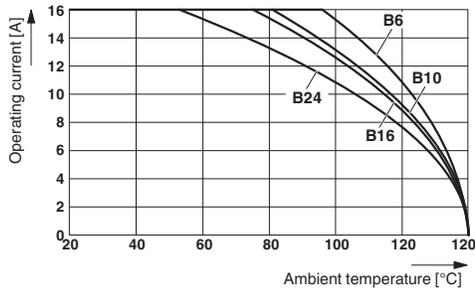
Dimensioned drawing

Figure
may
contain
other
products.



Contact insert - HC-QA-B 10-BU/PER - 1678884

Diagram



Dimensioned drawing

