

## HC-KA-B 10-ST/PEL

Order No.: 1772858

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1772858>

HEAVYCON terminal adapter male insert, B10 series, 10. 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.

### Commercial data

EAN	4017918037468
Pack	5 Pcs.
Customs tariff	85369010
Weight/Piece	0.10571 KG
Catalog page information	Page 382 (PC-2007)

### Product notes

WEEE/RoHS-compliant since:  
12/01/2005

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### Technical data

#### Electrical characteristics

Note	Für HEAVYCON-ADVANCE-Anbauflansche und HEAVYCON-Anbaugehäuse der Bauform B10. Als Gegenstecker sind Kontakteinsätze mit Schraub-, Crimp-, QUICKON-Anschluss einsetzbar.
Number of positions	10
Connection in acc. with standard	IEC / EN
Rated voltage (III/3)	400 V

Rated surge voltage	6 kV
Rated current	16 A

#### Mechanical characteristics

Design	B10
Connection systems	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 characteristics

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PA / PC
Terminal adapter width	39.5 mm
Height	34 mm
Pollution degree	3
Surge voltage category	III
Inflammability class acc. to UL 94	V0
Connection in acc. with standard	IEC / EN
Ambient temperature (operation)	-40 °C ... 125 °C

#### Certificates / Approvals

Approval logo



#### CSA

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

#### UL

Nominal voltage U <sub>N</sub>	600 V
Nominal current I <sub>N</sub>	10 A

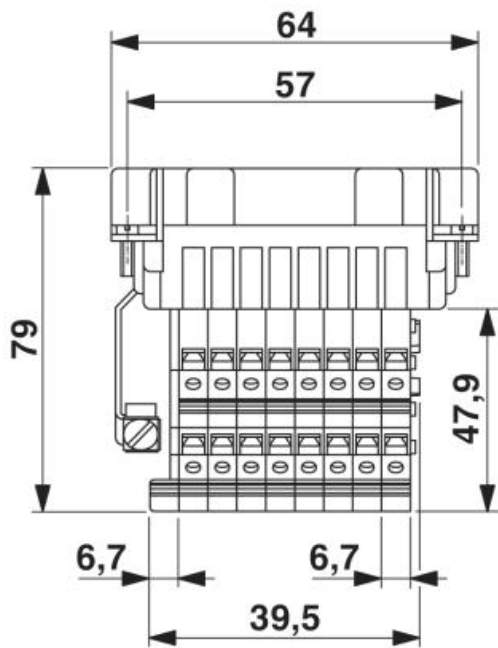
AWG/kcmil	22-12
Certification	CSA, GOST, UL

**Accessories**

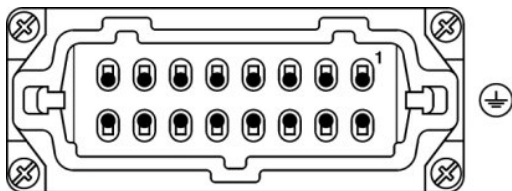
Item	Designation	Description
<b>Assembly</b>		
1775240	HC-KA-FE	Foot element, for mounting on mounting rail NS 32, mounting rail NS 35/7.5 or mounting rail NS 35/15, can be inserted between basic and side element
1660083	HC-VSH	Locking screw barrel to firmly connect contact inserts and rail-mountable terminal adapters

**Drawings**

Dimensioned drawing



Schematic diagram



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