

# Connector set - HC-STA-B24PT-BWSC-LS-M32-ELCAL - 1416358


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>)



Connector set, number of positions: 24, material: Die-cast aluminum, salt water resistant, connection method: Push-in connection, connection cross section: AWG 26- 14



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 071299
GTIN	4055626071299

## Technical data

### General

Number of positions	24+PE
Type	B24
Connection method	Push-in connection
Degree of protection for housing	IP66
	IP67
Connection method	Push-in connection
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	16 A

### Standards and Regulations

Flammability rating according to UL 94	V0
--	----

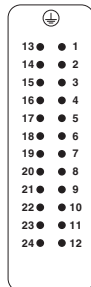
### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

# Connector set - HC-STA-B24PT-BWSC-LS-M32-ELCAL - 1416358

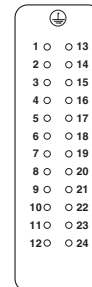
## Drawings

Schematic diagram



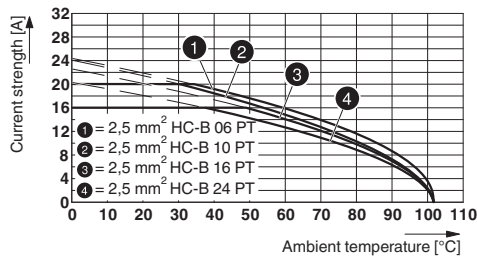
Pin assignment, connection side, pin

Schematic diagram



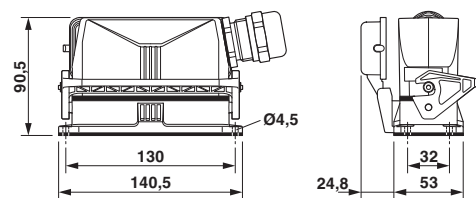
Pin assignment, connection side, socket

Diagram



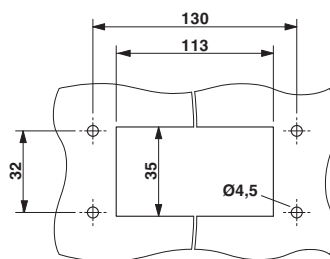
Derating diagram

Dimensional drawing



Dimensional drawing

Dimensional drawing



### Mounting cutout

### Articles in set

Contact insert - HC-B24-I-PT-F - 1407735



Contact insert, number of positions: 24+PE, size: B24, number of connections per position: 1, Socket, Push-in connection, 500 V, 16 A, 0.14 mm² ... 2.5 mm², application: Power

## Connector set - HC-STA-B24PT-BWSC-LS-M32-ELCAL - 1416358

### Articles in set

Contact insert - HC-B24-I-PT-M - 1407736



HEAVYCON pin insert, B24 series, 24 + PE-pos., push-in connection

---

Housing - HC-STA-B24-BWSC-ELC-AL - 1411330



HEAVYCON B24 panel mounting base, with single locking latch, with plastic protective cover, with flat gasket, salt-water-resistant aluminum, conductive profile gasket.

---

Housing - HC-STA-B24-HLFS-1STM32-EL-AL - 1412784



Sleeve housing B24, for single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, height: 60 mm, cable gland: none, support sleeve: no, 1x M32, Standard

---

Cable gland - G-INS-M32-M68N-NNES-S - 1411166



Cable gland, cable gland material: Nickel-plated brass, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

---

## Approvals

Approvals

---

Approvals

GL / EAC

---


Ex Approvals


---

Approval details

## Connector set - HC-STA-B24PT-BWSC-LS-M32-ELCAL - 1416358

### Approvals

GL		<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	6196614 HH
----	---	---	------------

EAC			RU C- DE.AI30.B.01102
-----	---	--	--------------------------

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>