

## Connector set - HC-KIT-B24-R01 - 1409749

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Connector set, consisting of: B24 sleeve housing and panel mounting base, 24-pos. plug and socket insert, M32 cable gland

RoHS

### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356752695

### Technical data

#### Dimensions

Cable diameter	14 mm ... 21 mm
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#### General

Number of positions	24+PE
Type	B24
Rated voltage	500 V
Rated current	16 A
Connection method	Screw connection
Cable outlet	straight
Degree of protection for housing	IP65
Connection method	Screw connection
Rated voltage (III/3)	500 V
Rated surge voltage	6 kV
Rated current	20 A
Conductor cross section	0.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> (applies to stranded conductors with ferrules)
Connection cross section AWG	20 ... 14
External cable diameter	15 mm ... 21 mm
Ambient temperature (operation)	-40 °C ... 100 °C

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## Technical data

### General

Length of the assembly cutout	113 mm
Width of the assembly cutout	35 mm
Housing material	Aluminum cast alloy, powder-coated
Contact carrier material	PC
Locking latch material	PA

### Standards and Regulations

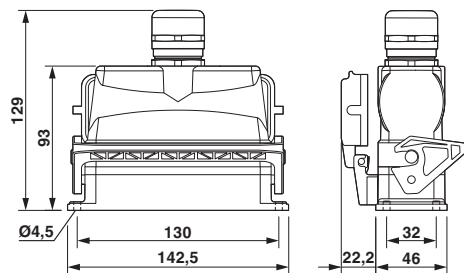
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



Dimensional drawing

## Articles in set

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

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### Articles in set

Contact insert - HC-B 24-I-UT-M - 1648296



HEAVYCON pin insert, B24 series, 24-pos., screw connection

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Housing - HC-B 24-TFL-N-O1STM32G - 1460297



HEAVYCON B24 sleeve housing, for single locking latch, height: 65 mm, with 1 x M32 thread, straight cable outlet

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Housing - HC-B 24-AMLD - 1771943



HEAVYCON B24 panel mounting base, with single locking latch, height: 29 mm, with plastic cover, with flat gasket

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Contact insert - HC-B 24-I-UT-F - 1648306



HEAVYCON female insert, B24 series, 24-pos., screw connection

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## Approvals

Approvals

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Approvals

EAC / EAC

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Ex Approvals

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Approval details

## Connector set - HC-KIT-B24-R01 - 1409749

### Approvals

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