

# HC-B 24-TFQ-76/O1STM32G-EMV - EMC housing



1642807

<https://www.phoenixcontact.com/us/products/1642807>

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HEAVYCON sleeve housing B24, for double locking latch, height 76 mm, with thread M32, straight cable outlet, EMC version

## Commercial data

Item number	1642807
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF60
Product key	BF7AAD
Catalog page	Page 587 (PC-2011)
GTIN	4046356028561
Weight per piece (including packing)	271.85 g
Weight per piece (excluding packing)	271.85 g
Customs tariff number	85389099
Country of origin	CZ

1642807

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## Technical data

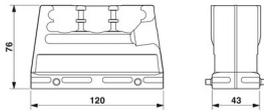
### Notes

General	For contact inserts HC-B24, BB46, BBB64, D64, DD108, M
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### Product properties

Type	B24
Product type	Housing with locking latch
Application	EMC
No. of cable outlets	1
Type of the screw connection	1x M32
Housing type	Sleeve housing
Shielded	yes
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	43 mm
Height	76 mm
Length	120 mm

### Material specifications

Housing surface material	EMC coating, silver
Housing material	die-cast aluminum

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M32
Locking type	Pin

### Mounting

Assembly instructions	Sleeve housing fits on the HC-B 24-AMQ-EMV panel mounting base
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### Environmental and real-life conditions

#### Ambient conditions

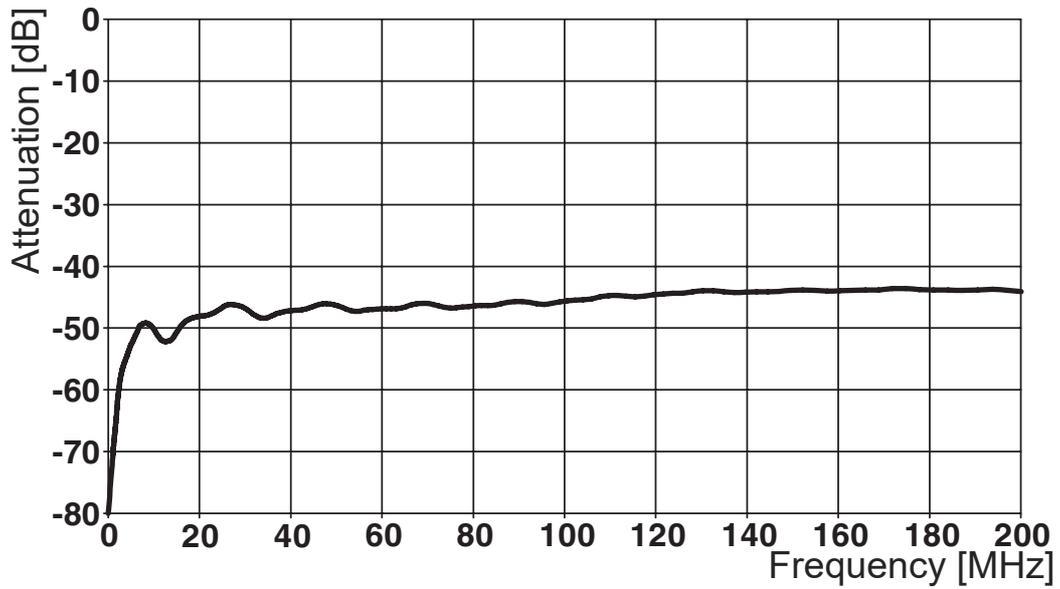
Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 100 °C

1642807

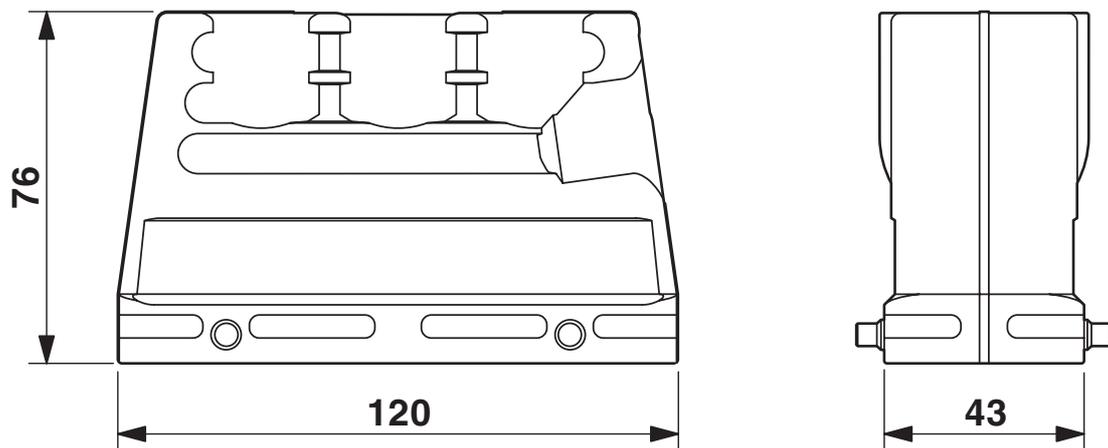
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## Drawings

Diagram



Dimensional drawing



Dimensional drawing

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1642807

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

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1642807

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## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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## Accessories

### G-INS-M32-M68N-PNES-GY - Cable gland

1411127

<https://www.phoenixcontact.com/us/products/1411127>



Cable gland, material for screw connection: PA, external cable diameter 15 mm .  
.. 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver-grey  
RAL 7001

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### G-INS-M32-M68N-PNES-BK - Cable gland

1411136

<https://www.phoenixcontact.com/us/products/1411136>



Cable gland, material for screw connection: PA, external cable diameter 15 mm .  
.. 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

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1642807

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

1411166

<https://www.phoenixcontact.com/us/products/1411166>



Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: silver, with O-ring

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## HC-M-KV-M32(19-27) - Cable gland

1646010

<https://www.phoenixcontact.com/us/products/1646010>



Metal screw connection up to 5 bar, thread length: 8 mm, cable diameter: 19 - 27 mm, WAF 43, screw connection: M32

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## G-INSEC-M32-M68N-NCRS-S - Cable gland

1411191

<https://www.phoenixcontact.com/us/products/1411191>



Cable gland, material for screw connection: Brass, nickel-plated, external cable diameter 14 mm ... 21 mm, shielding: yes, connecting thread: M32 x 1.5, color: silver, with O-ring

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## HC-M-KV-Z-M32 - Cable gland

1646162

<https://www.phoenixcontact.com/us/products/1646162>



Metal screw connection with strain relief clamp, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 19 - 30 mm, SW 40, screw connection: M32

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## HC-M-KV-T-M32 - Cable gland

1646201

<https://www.phoenixcontact.com/us/products/1646201>

Metal screw connection with cable bend protection and strain relief, thread length: 8 mm, cable sealing area: 18 - 27 mm, clamping area: 20 - 30 mm, SW 40, screw connection: M32



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## REDUC-M-KV-M32/M25 - Reducing adapter

1647637

<https://www.phoenixcontact.com/us/products/1647637>

Reducing adapter, connecting thread: M32 x 1.5, color: silver, with O-ring



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## ENLAR-M-KV-M32/M40 - Extension adapter

1647682

<https://www.phoenixcontact.com/us/products/1647682>

Extension adapter, connecting thread: M32 x 1.5, color: silver, with O-ring



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## HC-M-BS-M32 - Screw plug

1645862

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Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M32 x 1.5, color: silver



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