HC-B 16-TFQ-76/O1STM20G-EMV - EMC housing

1587360

https://www.phoenixcontact.com/us/products/1587360

HEAVYCON sleeve housing B16, for double locking latch, height 76 mm, with M20 thread, straight cable outlet, EMC version

Commercial data

Item number	1587360
Packing unit	5 pc
Minimum order quantity	1 pc
Product key	BF7AAD
Catalog page	Page 587 (PC-2011)
GTIN	4046356479240
Weight per piece (including packing)	220.38 g
Weight per piece (excluding packing)	220.38 g
Country of origin	CZ

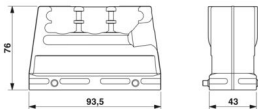# HC-B 16-TFQ-76/O1STM20G-EMV - EMC housing

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Technical data

Notes

General	For contact inserts HC-B16, BB32, BBB40, D40, DD72, HS6, M, K

Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	EMC
Type	B16
No. of cable outlets	1
Type of the screw connection	1x M20
Shielded	yes
Cable outlet	straight
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	43 mm
Height	76 mm
Length	94 mm

Material specifications

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

Mechanical properties

Mechanical data

Type of the screw connection	1x M20
Locking type	Pin

Environmental and real-life conditions

Ambient conditions

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

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Drawings

Dimensional drawing

76

93,5

43
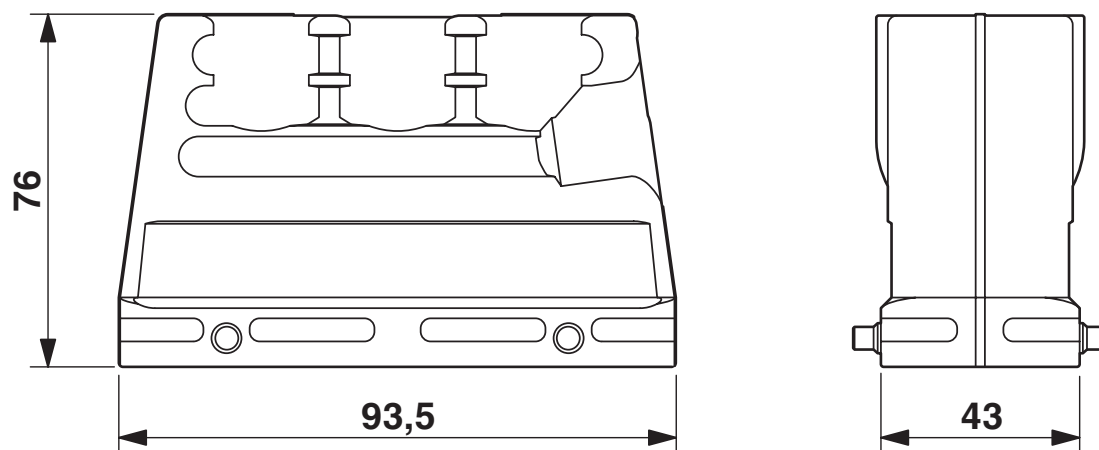
Dimensional drawing

Diagram

Shield attenuation
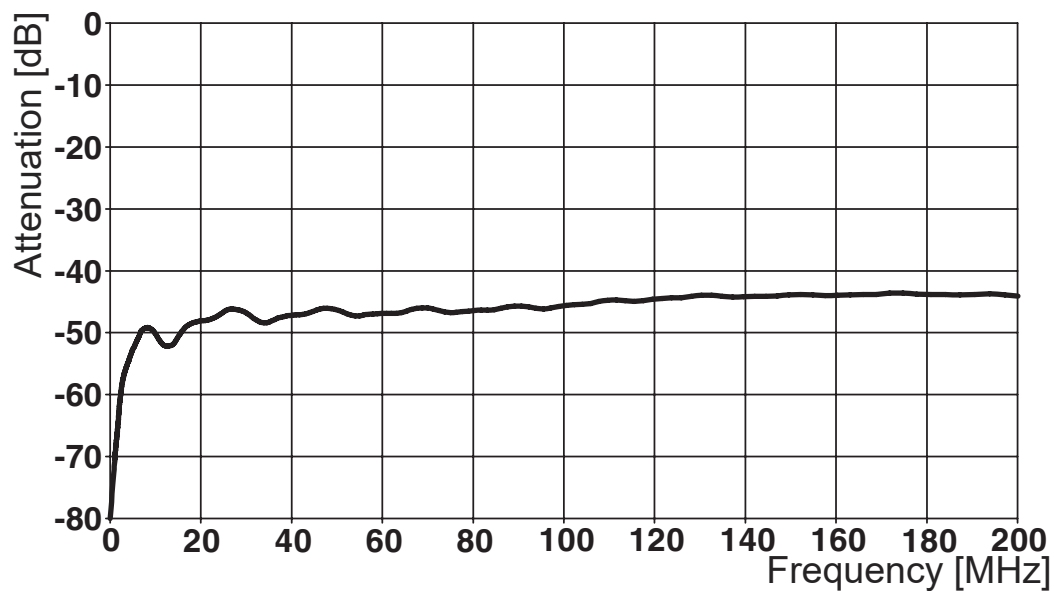
The diagram plots Attenuation [dB] (y-axis, from 0 to -80) against Frequency [MHz] (x-axis, from 0 to 200).

Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

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Accessories

G-INS-M20-S68N-PNES-GY - Cable gland

1411125

https://www.phoenixcontact.com/us/products/1411125

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver-grey RAL 7001

G-INS-M20-S68N-PNES-BK - Cable gland

1411133

https://www.phoenixcontact.com/us/products/1411133

Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

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https://www.phoenixcontact.com/us/products/1587360

G-INS-M20-S68N-NNES-S - Cable gland

1411163

https://www.phoenixcontact.com/us/products/1411163

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-M-KV-M20(11-16) - Cable gland

1645998

https://www.phoenixcontact.com/us/products/1645998

Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20

HC-B 16-TFQ-76/O1STM20G-EMV - EMC housing

1587360

https://www.phoenixcontact.com/us/products/1587360

G-INSEC-M20-S68N-NCRS-S - Cable gland

1411189

https://www.phoenixcontact.com/us/products/1411189

Cable gland, material for screw connection: Brass, nickel-plated, application: EMC, external cable diameter 9 mm ... 13 mm, shielding: yes, connecting thread: M20 x 1.5, color: silver, with O-ring

G-INESR-M20-S68N-NEPDS-S - Cable gland

1415192

https://www.phoenixcontact.com/us/products/1415192

Cable gland, material for screw connection: Brass, nickel-plated, application: Standard, external cable diameter 6 mm ... 13 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with external strain relief, with O-ring

HC-B 16-TFQ-76/O1STM20G-EMV - EMC housing

1587360

https://www.phoenixcontact.com/us/products/1587360

HC-M-KV-T-M20 - Cable gland

1646188

https://www.phoenixcontact.com/us/products/1646188

Metal screw connection with cable bend protection and strain relief, thread length: 6 mm, cable sealing area: 7.5 - 15 mm, clamping area: 10 - 16 mm, SW 24, screw connection: M20

REDUC-M-KV-M20/M16 - Reducing adapter

1647611

https://www.phoenixcontact.com/us/products/1647611

Reducing adapter, connecting thread: M20 x 1.5, color: silver, with O-ring

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https://www.phoenixcontact.com/us/products/1587360

ENLAR-M-KV-M20/M25 - Extension adapter

1647666

https://www.phoenixcontact.com/us/products/1647666

Extension adapter, connecting thread: M20 x 1.5, color: silver, with O-ring

HC-M-BS-M20 - Screw plug

1645846

https://www.phoenixcontact.com/us/products/1645846

Screw plug, material for screw connection: Brass, nickel-plated, connecting thread: M20 x 1.5, color: silver