

HC-D 7-TFL-48/O1M20S - Housing



1604891

<https://www.phoenixcontact.com/us/products/1604891>

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HEAVYCON sleeve housing D7, for single locking latch, height 48 mm, with gland, lateral cable outlet, zinc die-cast

Commercial data

Item number	1604891
Packing unit	1 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAE
Catalog page	Page 491 (C-4-2015)
GTIN	4017918881474
Weight per piece (including packing)	64.09 g
Weight per piece (excluding packing)	64.09 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

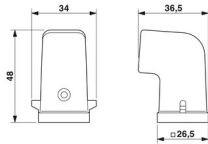
Notes

General	for contact inserts HC-A03, A04, D07, D08, Q02, Q03, Q04, Q05, Q07, Q12
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Product properties

Type	D7
Product type	Housing with locking latch
Application	Standard
No. of cable outlets	1
Type of the screw connection	1x M20
Housing type	Sleeve housing
Shielded	no
Cable outlet	lateral
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	36.5 mm
Height	48 mm
Length	26.5 mm

Material specifications

Housing surface material	Powder-coated, gray
Housing material	Zinc die-cast

Mechanical properties

Mechanical data

Type of the screw connection	1x M20
Locking type	Pin

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP54 IP65 (with sealing screw)
Ambient temperature (operation)	-40 °C ... 125 °C

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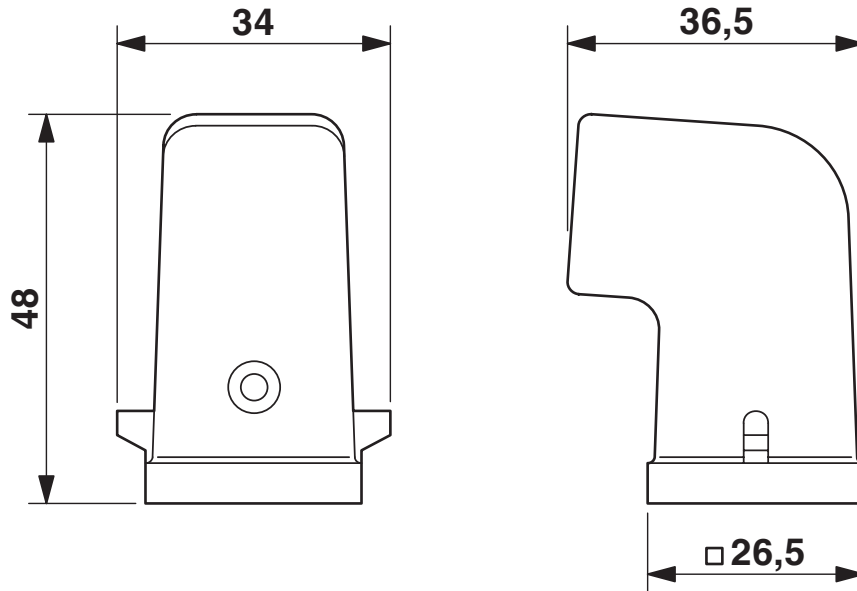


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Drawings

Dimensional drawing



Mounting cutout

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

UNSPSC

UNSPSC 21.0	31261501
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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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, 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, external cable diameter 6 mm ...
12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

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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, 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

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

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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, 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, external cable diameter 6 mm ... 13 mm, shielding: no, connecting thread: M20 x 1.5, color: silver, with external strain relief, with O-ring

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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

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



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

1647666

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



HC-M-BS-M20 - Screw plug

1645846

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



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HC-D 7-DS-IP65 - Sealing screw

1686229

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Sealing screw, size: Countersunk head, IP67, replacement part for D7 size HEAVYCON housing

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