

# HC-B 6-SMLD-52/M2M20 - Housing

1586769

<https://www.phoenixcontact.com/us/products/1586769>

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Box mounting base, with single locking latch, height 52 mm, with screw connection, 2x M20, with protective cover

## Commercial data

Item number	1586769
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	AF7AAC
GTIN	4046356426855
Weight per piece (including packing)	267.2 g
Weight per piece (excluding packing)	267.2 g
Country of origin	DE

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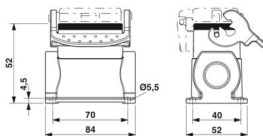
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## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Surface mounting housing
Application	Standard
Type	B6
No. of cable outlets	2
Type of the screw connection	2x M20
Protective cover	yes
Shielded	no
Cable outlet	lateral
Pg screw connection	with

### Dimensions

Dimensional drawing	
Width	52 mm
Height	52 mm
Length	84 mm
Wrench size, union nut	20 mm

### Material specifications

Material Screw connection	Brass, nickel-plated
Material Protective cover	PA
Seal material Cable seal	NBR
Housing material	Die-cast aluminum
Housing surface material	Powder-coated, gray
Locking latch material	Stainless steel, handle: PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	2x M20
Locking type	Latch

### Cable/line

External cable diameter Cable 1	5 mm ... 12 mm (Cable 1)
External cable diameter Cable 2	5 mm ... 12 mm (Cable 2)

### Connection data

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External cable diameter	5 mm ... 12 mm (Cable 1)
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65 (When plugged in)
	IP54 (with closed protective cover)
Ambient temperature (operation)	-40 °C ... 125 °C

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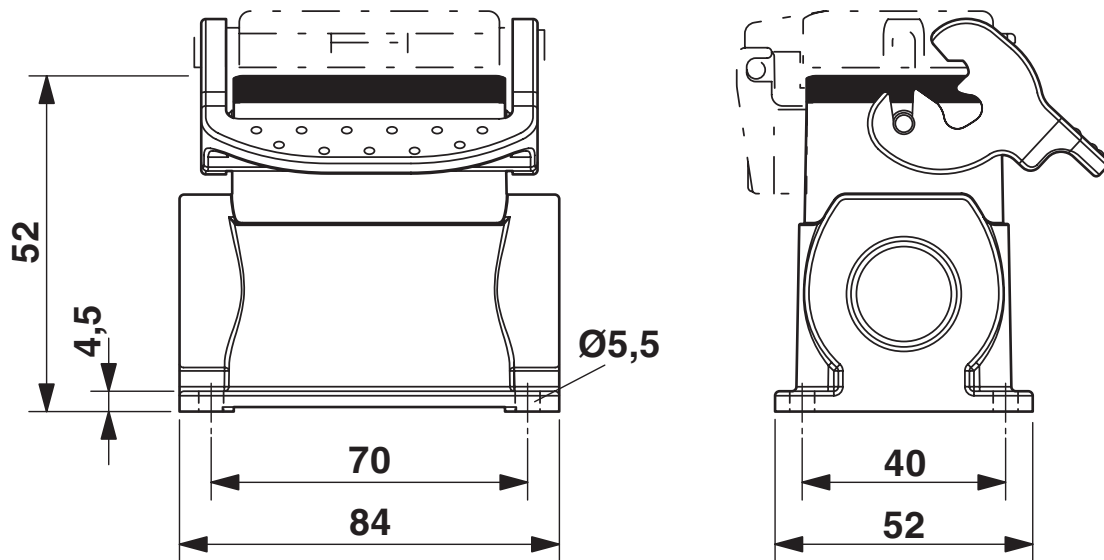


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## Drawings

Dimensional drawing



Dimensional drawing

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### UNSPSC

UNSPSC 21.0	31261501
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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