

HC-B 10-SMQ-52/M2M20 - Housing

1586824

<https://www.phoenixcontact.com/us/products/1586824>



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Box mounting base, with double locking latch, height 52 mm, with screw connection, 2x M20

Commercial data

Item number	1586824
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF55
Product key	BF7AAC
Catalog page	Page 580 (PC-2011)
GTIN	4046356426916
Weight per piece (including packing)	274.7 g
Weight per piece (excluding packing)	274.7 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Product properties

Product type	Housing with locking latch
Housing type	Box mounting bases
Application	Standard
Type	B10
No. of cable outlets	2
Type of the screw connection	2x M20
Shielded	no
Cable outlet	lateral
Pg screw connection	with

Dimensions

Dimensional drawing	
Width	52 mm
Height	52 mm
Length	93 mm
Wrench size, union nut	20 mm

Material specifications

Material Screw connection	Brass, nickel-plated
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

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

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 125 °C

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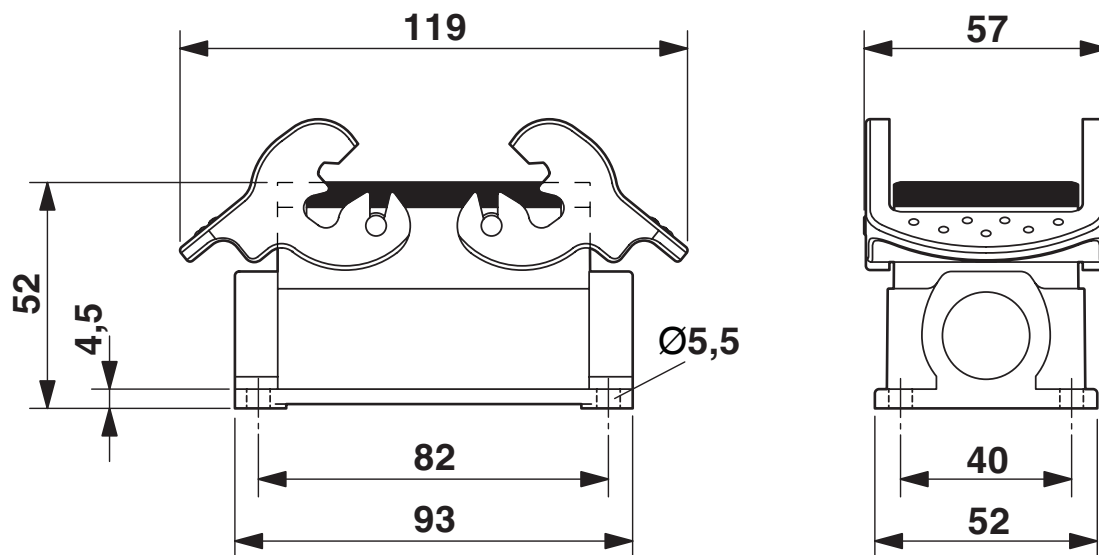
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Drawings

Dimensional drawing



Dimensional drawing

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Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-13.0	27440202

UNSPSC

UNSPSC 21.0	31261501
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
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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Accessories

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

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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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HC-M-KV-M20(1ASI) - Cable gland

1584017

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Metal screw connection for an AS-Interface flat-ribbon conductor, thread type M20

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