

HC-COM-BWS-EL-AL - Housing

1078594

<https://www.phoenixcontact.com/pc/products/1078594>



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Panel mounting base COM, with single locking latch, material: Die-cast aluminum, salt water resistant, height: 19.8 mm, cable gland: none, Standard

Your advantages

- Good shielding in the event of electromagnetic interference

Commercial data

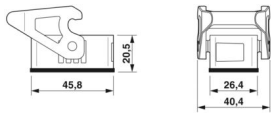
Item number	1078594
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF7APP
GTIN	4055626794129
Weight per piece (including packing)	25.5 g
Weight per piece (excluding packing)	25 g
Customs tariff number	76169990
Country of origin	CN

Technical data

Product properties

Product type	Housing with locking latch
Housing type	Panel mounting base
Product family	HC-COM
Application	Standard
Type	COM
Pg screw connection	none

Dimensions

Dimensional drawing	
Width	39 mm
Height	19.8 mm
Length	45.8 mm
Hole diameter	3.5 mm

Installation dimensions

Width of the assembly cutout	22.7 mm
Length of the assembly cutout	26.5 mm

Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Seal material Flat gasket	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Locking latch material	PA

Mechanical properties

Mechanical data

Locking type	Latch
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Connection data

Tightening torque	0.5 Nm ... 0.8 Nm (For M3 mounting screws on the panel-mount base)
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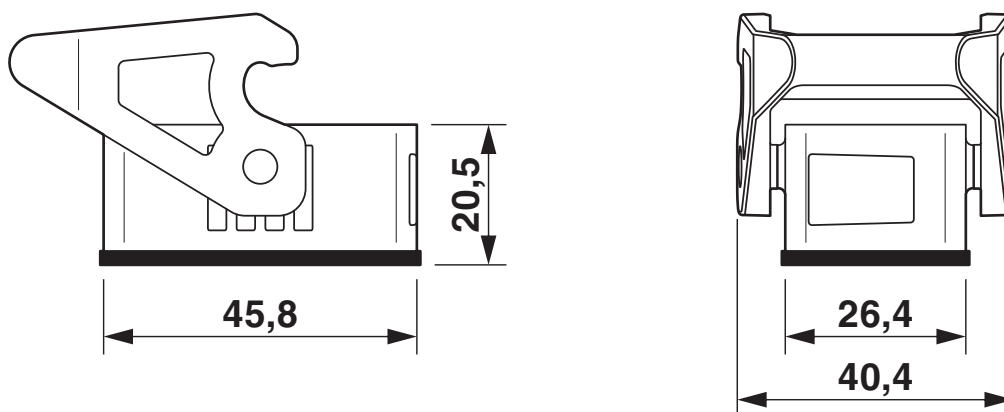
Environmental and real-life conditions

Ambient conditions

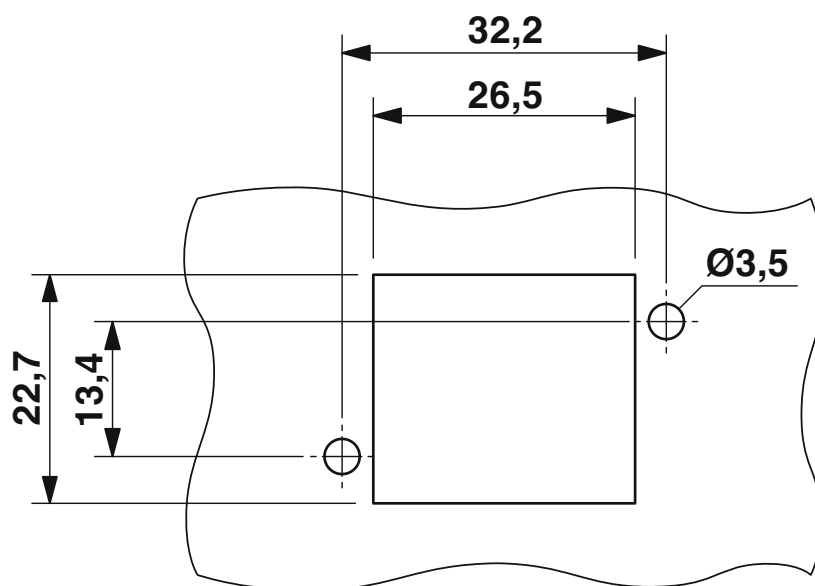
Degree of protection	IP66
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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Approvals

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cUL Recognized
Approval ID: E255026



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Classifications

ECLASS

ECLASS-13.0	27440202
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ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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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%
EF3.0 Climate Change	
CO2e kg	4.097 kg CO2e

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Accessories

HC-COM-BCFS-PLR-BK - Protective cover

1079397

<https://www.phoenixcontact.com/pc/products/1079397>



Protective cover COM, for single locking latch, protective cover material: PA, height: 24.5 mm, seal: yes, Standard, for socket inserts

HC-COM-BCFS-PL-BK - Protective cover

1079396

<https://www.phoenixcontact.com/pc/products/1079396>



Protective cover COM, for single locking latch, protective cover material: PA, height: 24.5 mm, seal: no, Standard, for pin inserts

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US-EMLP-HA (20X9) - Plastic label

0830989

<https://www.phoenixcontact.com/pc/products/0830989>



Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, THERMOMARK PRIME 2.0, mounting type: adhesive, Number of individual labels: 70, text field height: 9 mm, text field width: 20 mm

US-EMLP-HA (20X9) CUS - Plastic label

0830995

<https://www.phoenixcontact.com/pc/products/0830995>



Plastic label, Card, can be ordered: by card, white, labeled, can be labeled with: THERMOMARK CARD, mounting type: adhesive, Number of individual labels: 70, text field height: 9 mm, text field width: 20 mm

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HC-COM-DCFS-PL-BK 100 - Protective cover

1681721

<https://www.phoenixcontact.com/pc/products/1681721>



Protective cover COM, for single locking latch, height: 16 mm, seal: no, Standard, Packing unit: 100 pcs

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