

# HC-COM-BWS-EL-AL - Housing



1078594

<https://www.phoenixcontact.com/us/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
Sales key	BF59
Product key	BF7APP
Catalog page	Page 653 (C-2-2019)
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

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## Technical data

### Product properties

Type	COM
Product type	Housing with locking latch
Application	Standard
Housing type	Panel mounting base
Series	HC-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
Locking latch material	PA
Housing material	Die-cast aluminum, salt water resistant

### Mechanical properties

#### Mechanical data

Locking type	Latch
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### Environmental and real-life conditions

#### Ambient conditions

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

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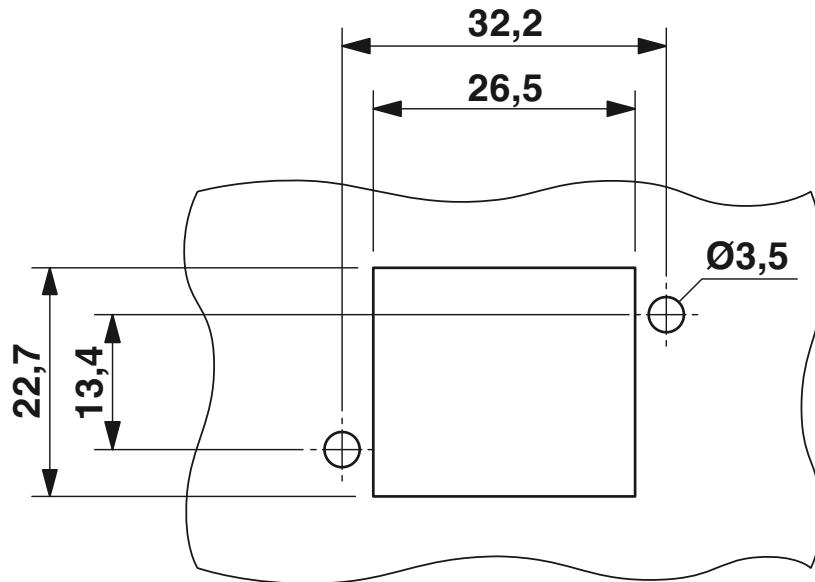


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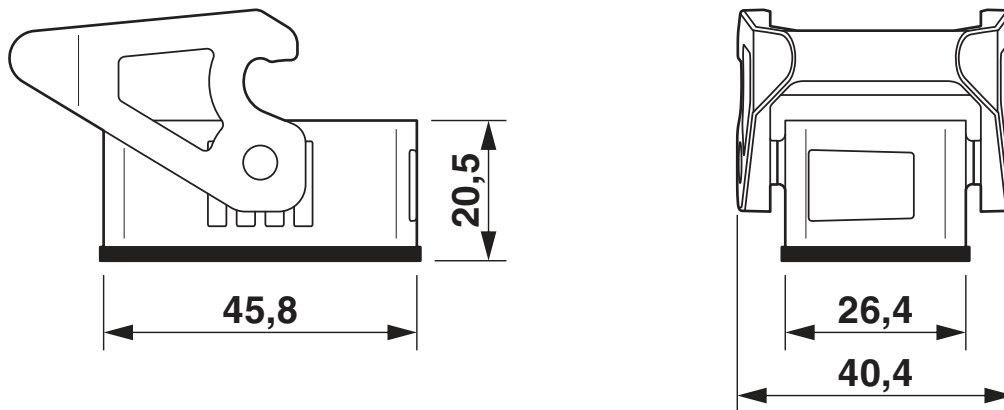
## Drawings

Dimensional drawing



Mounting cutout

Dimensional drawing



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1078594>



**cUL Recognized**  
Approval ID: E255026



**UL Recognized**  
Approval ID: E255026



**EAC**  
Approval ID: RU C-DE.BL08.B.00511

**cULus Recognized**

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 8.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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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

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

1079397

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



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

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

1079396

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



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

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

0830995

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



Plastic label, Card, white, labeled, can be labeled with: THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70

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