

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

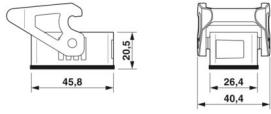
Product properties

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

Data management status

Article revision	01
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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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Mounting

Thread type	()
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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

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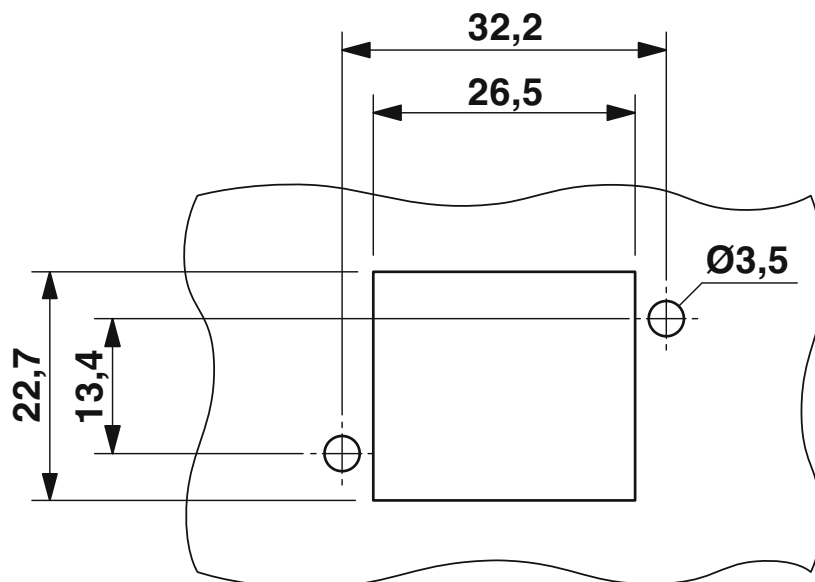
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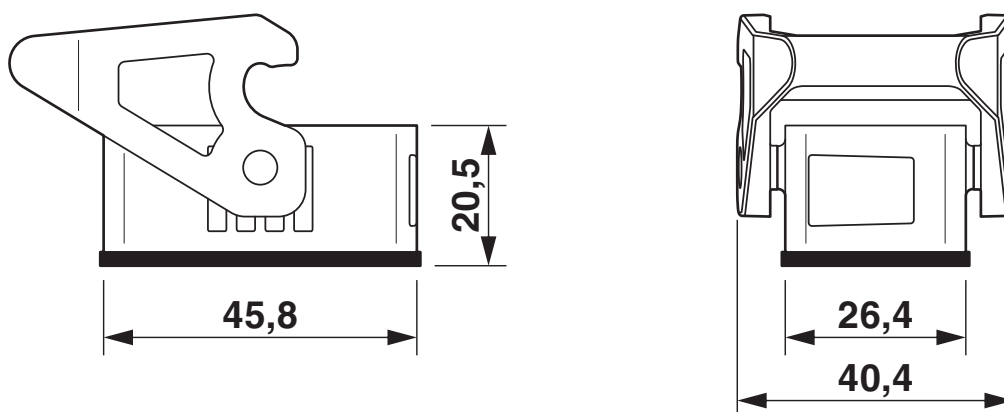
Drawings

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 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%

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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

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

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

0830995

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



Plastic label, Card, can be ordered: by 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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HC-COM-DCFS-PL-BK 100 - Protective cover

1681721

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



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

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com