

# HC-COM-CHWS-1TTM25-EL-AL - Housing



1078595

<https://www.phoenixcontact.com/us/products/1078595>

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Coupling housings COM, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, straight, 1x M25, height: 68 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1078595
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF59
Product key	BF7APP
Catalog page	Page 653 (C-2-2019)
GTIN	4055626794136
Weight per piece (including packing)	87.8 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85389099
Country of origin	CN

## Technical data

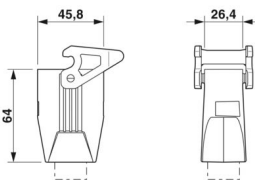
### Product properties

Product type	Housing with locking latch
Housing type	Coupling housings
Product family	HC-COM
Application	Standard
Type	COM
No. of cable outlets	1
Type of the screw connection	1x M25
Type	Tall design
Cable outlet	straight
Pg screw connection	none

### Data management status

Article revision	01
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### Dimensions

Dimensional drawing	
Width	39 mm
Height	68 mm
Length	48.8 mm

### Material specifications

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

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M25
Locking type	Latch

### Mounting

Thread type	()
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### Environmental and real-life conditions

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## Ambient conditions

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

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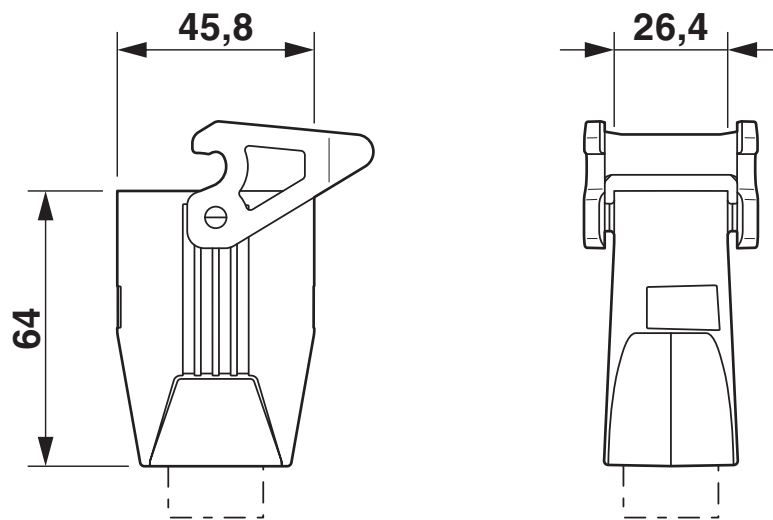
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## Drawings

Dimensional drawing




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Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1078595>



**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

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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, 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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## WP-G HF IP66 M25 BK - Screw connection

3240899

<https://www.phoenixcontact.com/us/products/3240899>



Cable gland, metric thread, IP66 protection, straight

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## WP-G HF IP69K M25 BK - Screw connection

3240885

<https://www.phoenixcontact.com/us/products/3240885>

Cable gland, metric thread, IP68/69k protection, straight



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## WP-GA HF IP66 M25 BK - Screw connection

3240927

<https://www.phoenixcontact.com/us/products/3240927>

Cable gland, metric thread, IP66 protection, angled



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## WP-GA HF IP69K M25 BK - Screw connection

3240913

<https://www.phoenixcontact.com/us/products/3240913>

Cable gland, metric thread, IP68/69k protection, angled



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## WP-GR HF IP66 M25 BK - Screw connection

3240955

<https://www.phoenixcontact.com/us/products/3240955>

Cable gland, metric thread, IP66 protection, with strain relief



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## WP-GR HF IP69K M25 BK - Screw connection

3240941

<https://www.phoenixcontact.com/us/products/3240941>



Cable gland, metric thread, IP68/69k protection, with strain relief

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## WP-G PP HF M25 - Screw connection

3240999

<https://www.phoenixcontact.com/us/products/3240999>



Cable gland made from PP with metric thread, IP65 protection

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## WP-GT PP HF M25 - Screw connection

3241013

<https://www.phoenixcontact.com/us/products/3241013>



Cable gland made from PP with metric thread, rotatable, IP54 protection

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## WP-G BRASS IP40 M25 - Screw connection

3241048

<https://www.phoenixcontact.com/us/products/3241048>



Cable gland made from brass with metric thread, IP40 protection

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## WP-GT BRASS M25 - Screw connection

3241034

<https://www.phoenixcontact.com/us/products/3241034>

Cable gland made from brass with metric thread, rotatable, IP40 protection



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## WP-G BRASS IP65 M25 - Screw connection

3241062

<https://www.phoenixcontact.com/us/products/3241062>

Cable gland made from brass with metric thread, IP65 protection



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