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Snap-in locking non-vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 172 mm, Height: 116 mm, Depth: 64 mm



Your advantages

- · Housing design supports the installation of a range of PCB thicknesses for high application diversity
- · Optional accessories for wall and mast mounting
- Proven PCB connection technology
- Integrated tamper protection
- · Effective protection of electronics against thermal and mechanical influences
- · Suitable for outdoor/indoor applications

Commercial data

Item number	1054713
Packing unit	1 pc
Sales key	AC04
Product key	ACFDAA
GTIN	4055626690926
Weight per piece (including packing)	263.64 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	84879090
Country of origin	US

PHŒN

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Technical data

Notes

	General	Refer to the data sheet for the range in the download area.
Pro	duct properties	
	Product type	Housing
	Туре	non-vented
	Housing type	outdoor housings
	Ventilation openings present	no
	Housing series	ECS

Dimensions

Dimensional drawing	h
Width	172 mm
Height	116 mm
Depth	64 mm
PCB design	
PCB thickness	1.57 mm 2.36 mm

Material specifications

Color	black (9005)
Flammability rating according to UL 94	VO
Impact strength	IK08
Housing material	PC (polycarbonate)

Environmental and real-life conditions

Vibration test	
Specification	IEC 60068-2-6:2007-12
Frequency	10 - 2000 - 10 Hz
Sweep speed	1 octave/min
Acceleration	15g (61.6 Hz 2000 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis
Glow-wire test	
Specification	IEC 60695-2-11:2014-02
Temperature	850 °C



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Thickness of the PCB 1.57 mm 2.36 mm		
Inting		
	Thickness of the PCB	1.57 mm 2.36 mm
Mounting type Wall or papel mount. Pole mount with accessory	punting	
wai of partor mount, i of mount with accessory.	Mounting type	Wall or panel mount. Pole mount with accessory.

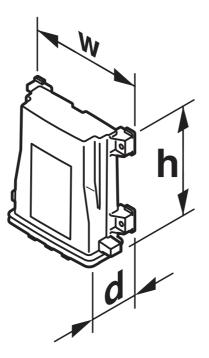
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Drawings

Dimensional drawing



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Approvals

🌣 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1054713

DNV Approval ID: TAE00003W8

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Classifications

ECLASS

	ECLASS-11.0	27182702
	ECLASS-13.0	27190601
ETIM		
	ETIM 8.0	EC001031
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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Mandatory accessories

ECS-P-122X169-L-UV1-B - Front plate

2230004 https://www.phoenixcontact.com/us/products/2230004

Snap-in locking blank faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



ECS-P-122X169-L-UV1-1M12 - Front plate

2230005

https://www.phoenixcontact.com/us/products/2230005

Snap-in locking one female M12-SPEEDCON faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62



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ECS-P-122X169-L-UV1-2M12 - Front plate

2230006

https://www.phoenixcontact.com/us/products/2230006

Snap-in locking two female M12-SPEEDCON faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



ECS-P-122X169-L-UV1-CG - Front plate

2230007 https://www.phoenixcontact.com/us/products/2230007

Snap-in locking cable gland faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



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ECS-P-122X169-L-UV1-B M25/M25 - Front plate

1135275

https://www.phoenixcontact.com/us/products/1135275

Faceplate of the ECS Family, prepared for cable gland M25 (2x), snap-in locking. IP66/67/69 degree of protection in conjunction with associated housing. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



ECS-P-122X169-L-UV1-B M25 - Front plate

1135328 https://www.phoenixcontact.com/us/products/1135328

Faceplate of the ECS Family, prepared for cable gland M25 (1x), snap-in locking. IP66/67/69 degree of protection in conjunction with associated housing. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



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ECS-P-122X169-L-UV1-B M20/M25 - Front plate

1135329

https://www.phoenixcontact.com/us/products/1135329

Faceplate of the ECS Family, prepared for cable gland M20 (1x) and M25 (1x), snap-in locking. IP66/67/69 degree of protection in conjunction with associated housing. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



ECS-P-122X169-L-UV1-1M1FM12 - Front plate

1135437 https://www.phoenixcontact.com/us/products/1135437

Snap-in locking faceplate with one male and one female M12-SPEEDCON connectors. IP66/67/69 rated when mated with associated enclosure. Color: Black (9005), Width: 196 mm, Height: 34 mm, Depth: 62 mm



Accessories

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SF-TXH 20X100 - Screwdriver

1200151

https://www.phoenixcontact.com/us/products/1200151



PTSM 0,5/ 4-PL-2,5 WH - Printed-circuit board connector

1709460

https://www.phoenixcontact.com/us/products/1709460



PCB connector, nominal cross section: 0.5 mm², color: white, nominal current: 6 A, rated voltage (III/2): 160 V, contact surface: Tin, contact connection type: Socket, number of potentials: 4, number of rows: 1, number of positions: 4, number of connections: 4, product range: PTSM 0,5/..-PL WH, pitch: 2.5 mm, connection method: Push-in spring connection, conductor/PCB connection direction: 0 °, plug-in system: COMBICON PTSM, locking: Snap-in locking, mounting: Self-locking flange, type of packaging: packed in cardboard

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WT-STEEL SH 4,6X150 - Cable tie

3240820

https://www.phoenixcontact.com/us/products/3240820



Cable binders, made from rust-free stainless steel (AISI 316), suitable for the harshest of ambient conditions (for example, salt water), with ball lock, for quick and secure bundling and fastening

HS LC-V-T-D4X5,2S-45 - Fiber optic

1082300 https://www.phoenixcontact.com/us/products/1082300



Vertical 4 mm light guide, transparent, with spherical 5.2 mm raised head, assembly for wall thicknesses from 1 mm, made of polycarbonate (UL 94-V0), installation length 45 mm, watertight, IP68 (EN 50529)

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HS LCA-RGB-10X5-L - Signal light

1082299

https://www.phoenixcontact.com/us/products/1082299



10 mm signal light with SMD-LED 5 mm (color: RGB) for assembly on wall thicknesses from 1.5 mm. Black housing made of polycarbonate (UL 94-V0) with four 94 mm tin-plated free wire ends, watertight IP68 (EN 60529)

HS LC-F-T6X3-150 - Fiber optic

1082301 https://www.phoenixcontact.com/us/products/1082301



Flexible light guide, transparent 3 mm made of PMMA (UL 94-V0) with 6 mm lens, made of crystal-clear polycarbonate and 6x6 mm LED housing, black polycarbonate PC (UL 94), length: 150 mm unmounted, for SMD TOPLEDs



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SEALING PLUG 9X16 RD - Closing cap

1400259

https://www.phoenixcontact.com/us/products/1400259



Closing cap, color: red

PROT-M12 - Screw plug

1680539 https://www.phoenixcontact.com/us/products/1680539



An M12 screw plug for the unoccupied M12 sockets of the sensor/actuator cable, boxes and flush-type connectors

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ECS-BL - Safety clip

2230012 https://www.phoenixcontact.com/us/products/2230012

PCB safety clip



ECS-PM - Mounting bracket

2230013 https://www.phoenixcontact.com/us/products/2230013

Mounting set for mast mounting



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