

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Snap-in locking non-vented enclosure of the ECS family. IP66/67/69 rated when mated with associated faceplate. Color: Grey (7042), Width: 172 mm, Height: 116 mm, Depth: 64 mm



#### Your advantages

- ☑ Part of the EnviroCase System
- Suitable for outdoor/indoor applications
- ☑ IP66/IP67 rated with faceplate secured to the base
- Wall, panel, or pole mounting options
- ▼ Tooless assembly



# **Key Commercial Data**

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	4 055626 691206
GTIN	4055626691206

### Technical data

#### Item properties

···	
Туре	ECS-B-122X109-L-UV-NV GY
Order No.	1054705
Housing type	outdoor housings
Туре	Snap-in locking
Max. NEMA code to attain	6
Impact strength	IK08
Mounting type	Wall or panel mount. Pole mount with accessory.
Type of locking	Snap-in locking

#### Measurements

Width [w]	172 mm



# Technical data

### Measurements

Height [ h ]	116 mm
Depth [d]	64 mm

# Material specifications

Color (RAL)	gray (7042)
Flammability rating according to UL 94	V0
Housing material	PC (polycarbonate)

#### Ambient conditions

Ambient temperature (storage/transport)	-40 °C 100 °C
Ambient temperature (operation)	-40 °C 100 °C

#### PCB data

Number of PCB holders	1
PCB thickness	1.59 mm 2.36 mm

### Power dissipation, single housing at 20°C

Ambient temperature	20 °C
Reduction factor	1
Mounting position	vertical
Power dissipation	19 W

## Salt mist

Test duration	96 h

# Packaging information

Pieces per package	5
Denomination packing units	Pcs.

## Standards and regulations

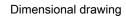
Flammability rating according to UL 94	V0

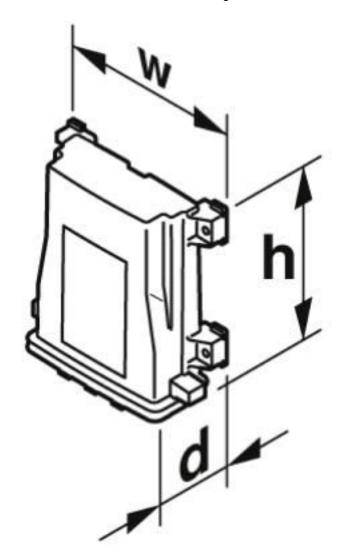
# **Environmental Product Compliance**

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

# Drawings







# Classifications

# eCl@ss

eCl@ss 10.0.1	27182702
eCl@ss 11.0	27182702
eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180505
eCl@ss 5.1	27180505
eCl@ss 6.0	27180800
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702



### Classifications

### **ETIM**

ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC000058
ETIM 6.0	EC001031
ETIM 7.0	EC001031

### **UNSPSC**

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

#### Accessories

#### Additional products

Front plate - ECS-P-122X169-L-UV-B GY - 1050386

Snap-in locking blank faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Grey (7042), Width: 196 mm, Height: 34 mm, Depth: 62 mm



Front plate - ECS-P-122X169-L-UV-1M12 GY - 1050385

Snap-in locking one female M12 faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Grey (7042), Width: 196 mm, Height: 34 mm, Depth: 62 mm



Front plate - ECS-P-122X169-L-UV-2M12 GY - 1050384

Snap-in locking two female M12 faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Grey (7042), Width: 196 mm, Height: 34 mm, Depth: 62 mm





### Accessories

Front plate - ECS-P-122X169-L-UV-CG GY - 1050383

Snap-in locking cable gland faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Grey (7042), Width: 196 mm, Height: 34 mm, Depth: 62 mm



Safety clip - ECS-BL - 2230012



Clip to prevent PCB from dropping from base when faceplate is removed.

Mounting brackets - ECS-PM - 2230013



Mounting set for mast mounting

Phoenix Contact 2020 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact: 1054705