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Electronic housing - ECS-B-122X109-S-UV -V GY - 1054708

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Screw locking vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Grey (7042), Width: 164 mm, Height: 116 mm, Depth: 64 mm

Your advantages

☑ IP66/IP67 rated with faceplate secured to the base

☑ Housing design supports the installation of a range of PCB thicknesses for high application diversity

☑ Integrated pressure compensation membrane for fluctuating ambient pressures

☑ 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

RoHS

Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	4 055626 689180
GTIN	4055626689180
Weight per Piece (excluding packing)	22.220 g
Custom tariff number	85389099
Country of origin	United States
Sales Key	ACFDAA

Technical data

Item properties

Type	ECS-B-122X109-S-UV -V GY
Order No.	1054708
Housing type	outdoor housings

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Technical data

Item properties

Type	integrated pressure compensation membrane
Max. NEMA code to attain	6
IK code	IK08
Impact strength	IK08
Mounting type	Wall or panel mount. Pole mount with accessory.
Ventilation	integrated pressure compensation membrane
Type of locking	screw locking

Measurements

Width [w]	164 mm
Height [h]	116 mm
Depth [d]	64 mm

Material specifications

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

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	1.57 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

General information

Note	Refer to the data sheet for the range in the download area.

Packaging information

Pieces per package	5
Denomination packing units	Pcs.

Standards and regulations

Flammability rating according to UL 94	V0

Environmental Product Compliance

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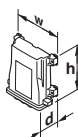
Technical data

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing

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 9.0	27182702

ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC001031
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

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Accessories

Additional products

Front plate - ECS-P-122X169-S-UV-B GY - 1050382

Screw locking blank faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Grey (7042), Width: 163 mm, Height: 30 mm, Depth: 62 mm

Front plate - ECS-P-122X169-S-UV-1M12 GY - 1050381

Screw locking one female M12 faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Grey (7042), Width: 163 mm, Height: 30 mm, Depth: 62 mm

Front plate - ECS-P-122X169-S-UV-CG GY - 1050380

Screw locking cable gland faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Grey (7042), Width: 163 mm, Height: 30 mm, Depth: 62 mm

Front plate - ECS-P-122X169-S-UV-2M12 GY - 1050379

Screw locking two female M12 faceplate of the ECS Family. IP66/67/69 rated when mated with associated enclosure. Color: Grey (7042), Width: 163 mm, Height: 30 mm, Depth: 62 mm

Safety clip - ECS-BL - 2230012

PCB safety clip

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Accessories

Mounting brackets - ECS-PM - 2230013

Mounting set for mast mounting