

Front plate - ECS-P-122X169-S-UV1-1M1FM12 - 1091841

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ECS family faceplate, ready for integration of one M12 male and female connectors, screw locking, rated IP66/67/69 when combined with ECS housing, Color: Black (9005), Width: 163 mm, Height: 30 mm, Depth: 62 mm



Your advantages

- ✓ IP66/IP67 rated with faceplate secured to the base
- ✓ Common M12 connector interface
- ✓ 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

Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 906324
GTIN	4055626906324
Weight per Piece (excluding packing)	132.000 g
Custom tariff number	85389099
Country of origin	United States

Technical data

Item properties

Type	ECS-P-122X169-S-UV1-1M1FM12
Order No.	1091841

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Technical data

Item properties

Housing type	outdoor housings
Max. NEMA code to attain	6
IK code	IK08
Impact strength	IK08
Mounting type	Screw locking
Type of locking	screw locking

Measurements

Width [w]	163 mm
Height [h]	30 mm
Depth [d]	62 mm

Material specifications

Housing material	PC (polycarbonate)
Color (RAL)	black (9005)
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

General information

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

Pieces per package	5
Denomination packing units	Pcs.

Standards and regulations

Flammability rating according to UL 94	V0
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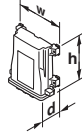
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Drawings

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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

Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01687
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Accessories

Accessories

Contact insert

Flush-type connector - SACC-CI-M12FS-4CON-L 90 SH SCO - 1432444



Sensor/actuator flush-type connector, socket, 4-pos., A-coded, shielded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12FS-4CON-L90 SCO - 1436628



Sensor/actuator flush-type connector, socket, 4-pos., A-coded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12FSD-4CON-L90 SCO - 1432457



Sensor/actuator flush-type connector, socket, 4-pos., D-coded, shielded, with angled solder connection, only contact insert

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Accessories

Flush-type connector - SACC-CI-FS-5CON-L 90 SH SCO - 1432431



Sensor/actuator flush-type connector, socket, 5-pos., A-coded, shielded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12FS-5CON-L90 SCO - 1436644



Sensor/actuator flush-type connector, socket, 5-pos., A-coded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12FS-8CON-L90 SH SCO - 1437009



Sensor/actuator flush-type connector, socket, 8-pos., A-coded, shielded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12FS-8CON-L90 SCO - 1436990



Sensor/actuator flush-type connector, socket, 8-pos., A-coded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12FS-12CON-L90 SH - 1424199



Sensor/actuator flush-type socket, 12-pos. with shroud, A-coded, with angled solder connection, contact insert only

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Accessories

Flush-type connector - SACC-CI-M12FS-12CON-L90 - 1424195



Sensor/actuator flush-type socket, 12-pos. without shroud, A-coded, with angled solder connection, contact insert only

Flush-type connector - SACC-CI-M12FS-17CON-L90 SH - 1424201



Sensor/actuator flush-type socket, 17-pos. with shroud, A-coded, with angled solder connection, contact insert only

Flush-type connector - SACC-CI-M12FS-17CON-L90 - 1424197



Sensor/actuator flush-type socket, 17-pos. without shroud, A-coded, with angled solder connection, contact insert only

Flush-type connector - SACC-CI-M12MS-4CON-L90 SH SCO - 1439887



Sensor/actuator flush-type connector, plug, 4-pos., A-coded, shielded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12MS-4CON-L90 SCO - 1436660



Sensor/actuator flush-type connector, plug, 4-pos., A-coded, with angled solder connection, only contact insert

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Accessories

Flush-type connector - SACC-CI-M12MSD-4CON-L90 SH SCO - 1436673



Sensor/actuator flush-type connector, plug, 4-pos., D-coded, shielded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12MS-5CON-L90 SH SCO - 1439890



Sensor/actuator flush-type connector, plug, 5-pos., A-coded, shielded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12MS-5CON-L90 SCO - 1436686



Sensor/actuator flush-type connector, plug, 5-pos., A-coded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12MSB-5CON-L90 SH SCO - 1436699



Sensor/actuator flush-type connector, plug, 5-pos., B-coded, shielded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12MS-8CON-L90 SH SCO - 1437038



Sensor/actuator flush-type connector, plug, 8-pos., A-coded, shielded, with angled solder connection, only contact insert

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Accessories

Flush-type connector - SACC-CI-M12MS-8CON-L90 SCO - 1436987



Sensor/actuator flush-type connector, plug, 8-pos., A-coded, with angled solder connection, only contact insert

Flush-type connector - SACC-CI-M12MS-12CON-L90 SH - 1424198



Sensor/actuator flush-type plug, 12-pos. with shroud, A-coded, with angled solder connection, contact insert only

Flush-type connector - SACC-CI-M12MS-12CON-L90 - 1424194



Sensor/actuator flush-type plug, 12-pos. without shroud, A-coded, with angled solder connection, contact insert only

Flush-type connector - SACC-CI-M12MS-17CON-L90 SH - 1424200



Sensor/actuator flush-type plug, 17-pos. with shroud, A-coded, with angled solder connection, contact insert only

Flush-type connector - SACC-CI-M12MS-17CON-L90 - 1424196



Sensor/actuator flush-type plug, 17-pos. without shroud, A-coded, with angled solder connection, contact insert only

Female insert

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Accessories

Flush-type socket - SACC-CI-M12FSY-8CON-L90 - 1424193



Hybrid contact carrier, Ethernet, 8-pos., rear/screw mounting, with angled solder connection

Device connector, rear mounting - SACC-CI-M12FSX-8CON-L90 - 1424180



CAT6_A contact carrier, Ethernet, 8-pos., rear mounting, with angled solder connection

Plug for cable screw gland

Screw plug - PROT-M12 - 1680539



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

Screw plug - PROT-M12 SH - 1503302



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

Protective cap

Sealing cap - PROT-M12 FS - 1560251



M12 sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

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Accessories

Sealing cap - PROT-M12 FS-M - 1430488



M12 metal sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

Screwdriver tools

Screwdriver - SZS 1,0X6,5 VDE - 1205079



Screwdriver, slot-headed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

Additional products

Electronic housing - ECS-B-122X169-S-UV1-V - 2230002



Screw locking vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 164 mm, Height: 176 mm, Depth: 64 mm

Electronic housing - ECS-B-122X169-S-UV1-NV - 2230003



Screw locking non-vented enclosure of the ECS family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 164 mm, Height: 176 mm, Depth: 64 mm

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Accessories

Electronic housing - ECS-B-122X109-S-UV1-V - 1054710



Screw locking vented enclosure of the ECS Family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 164 mm, Height: 116 mm, Depth: 64 mm

Electronic housing - ECS-B-122X109-S-UV1-NV - 1054711



Screw locking non-vented enclosure of the ECS family. IP66/67/69 rated when mated with associated faceplate. Color: Black (9005), Width: 164 mm, Height: 116 mm, Depth: 64 mm