

Plug-in connector - SACC-M12FS-4CON-PG 9-M - 1696439

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Sensor/actuator connector, female, straight, 4-pos., M12, A-coded, screw connection, metal knurl, cable screw connection Pg9

Product Features

- ✓ Safe use in the field, thanks to a high degree of protection
- ✓ Flexible: plug-in connectors for on-site assembly
- ✓ Screw connection: proven connection technology for a large selection of different conductors



Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 484101
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

General data

Rated current at 40°C	4 A
Rated voltage	250 V
Number of positions	4
Volume resistance	≤ 8 mΩ
Insulation resistance	≥ 100 MΩ

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67

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Technical data

General characteristics

Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 knurl)
Torque	0.2 Nm (Screw terminal blocks)
Torque	0.8 Nm ... 1 Nm (Pressure screw)
Contact material	CuZn
Contact surface material	CuSnZn
Contact carrier material	PA 66
Material of grip body	PBT
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR
Connection method	Screw connection
Conductor cross section	0.25 mm² ... 0.75 mm²
AWG conductor cross section	24 ... 18
Assembly instructions	The wires can be connected both with ferrules and without ferrules
External cable diameter	6 mm ... 8 mm
Status display	No

Classifications

ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 5.0	EC002062

UNSPSC

UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27279221

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Classifications

eCl@ss

eCl@ss 7.0	27440104
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Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 
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cULus Recognized  US

Drawings

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Dimensioned drawing

