

## SACC-M12FS-4QCON-M - 1640401

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Sensor connector, 4-pos., female connector, straight version, with metal knurl, with hexagonal nut

RoHS

### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	31.800 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C
Degree of protection	IP65
	IP67

#### General

Rated current at 40°C	4 A
Number of positions	4
Wire diameter incl. insulation	≤ 2.5 mm
Frequency of connections between conductors of the same cross section	10 (if the conductor is connected more than once, seal and cap may need to be replaced)
Wire insulation material	PVC / PE
Tightening torque, union nut	2.5 Nm
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6 // 0.34 mm <sup>2</sup> : 0.1 mm; 0.5 - 0.75 mm <sup>2</sup> : 0.15 mm

#### Material

Flammability rating according to UL 94	V2
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## Technical data

### Material

Contact material	Cu alloy
Contact surface material	Pre-nickel plated and tin-plated

### Standards and Regulations

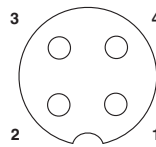
Connection in acc. with standard	CUL
Flammability rating according to UL 94	V2

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Schematic diagram



Pin assignment, socket M 12 (female side)

## Classifications

### eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 8.0	27440104
eCl@ss 9.0	27440102

### ETIM

ETIM 2.0	EC000516
ETIM 3.0	EC000516
ETIM 4.0	EC000516
ETIM 5.0	EC002635

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## Classifications

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 13.2	31261501

## Accessories

### Accessories

#### Sealing plugs

Filler plugs - Q-PROT 9/11 - 1670235



Closing cap for Pg9/Pg11 to close unoccupied connections