

# Flush-type connector - SACC-DSIV-M12MS-5CON-L180 - 1694211


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Sensor/actuator flush-type connector, 5-pos., M12, A-coded, rear/screw mounting with M12 thread, with polarity protection, with straight solder connection



## Key commercial data

Packing unit	1
Minimum order quantity	10
Catalog page	Page 60 (PC-2011)
GTIN	 4 017918 177492
Custom tariff number	85366990
Country of origin	GERMANY

## Technical data

### General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Volume resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 85 °C

### General characteristics

Standards/regulations	M12 plug-in connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	NBR

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### General characteristics

Mounting type	Rear mounting M12 x 1 With locking nut
Connection method	Solder pins
Status display	No

## Classifications

### eclass

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 7.0	27449001

### etim

ETIM 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002061

### unspsc

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

## Approvals

### Approvals

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Approvals

GOST / GOST

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Ex Approvals

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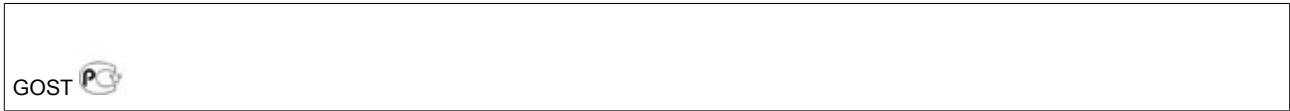
Approvals submitted

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### Approval details

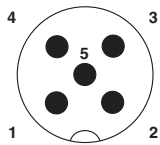
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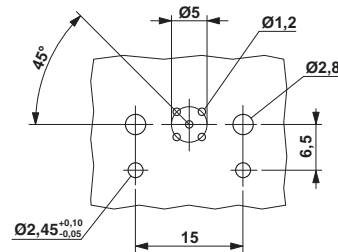
## Drawings

### Schematic diagram



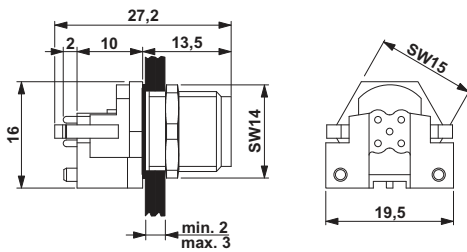
Pin assignment M12 male connector, 5-pos., A-coded, male side

### Drilling diagram



M12 flush-type connector

### Dimensioned drawing



M12 flush-type connector