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With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Flush-type connector - SACC-DSI-M8MS-3C0N-L180 - 1694334

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Sensor/actuator flush-type connector, male, 3-pos., M8, rear/screw mounting with M8 thread, with straight solder connection



### Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 38 (PC-2011)
GTIN	 4 017918 178697
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	3
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Ambient temperature (operation)	-25 °C ... 85 °C

#### General characteristics

Standards/regulations	M8 plug-in connector IEC 61076-2-104
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	NBR

# Flush-type connector - SACC-DSI-M8MS-3CON-L180 - 1694334

## Technical data

### General characteristics

Mounting type	Rear mounting M8 x 0.5 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

#### Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

# Flush-type connector - SACC-DSI-M8MS-3C0N-L180 - 1694334

## Approvals

UL Recognized	
Nominal current I <sub>N</sub>	4 A
Nominal voltage U <sub>N</sub>	125 V

cUL Recognized	
Nominal current I <sub>N</sub>	4 A
Nominal voltage U <sub>N</sub>	125 V

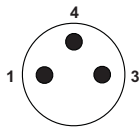
GOST	
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GOST	
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cULus Recognized	
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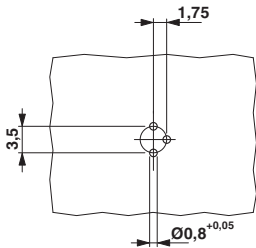
## Drawings

Schematic diagram



Pin assignment M8 plug, 3-pos., view male side

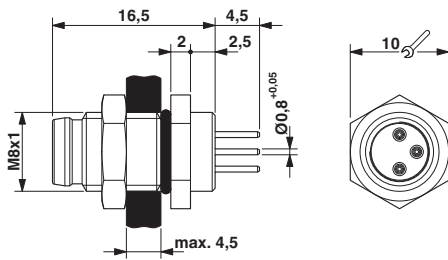
Drilling diagram



Drilling diagram

## Flush-type connector - SACC-DSI-M8MS-3C0N-L180 - 1694334

Dimensioned drawing



M8 flush-type connector

## Flush-type connector - SACC-DSI-M8MS-3C0N-L180 - 1694334

Dimensioned drawing

