

# Flush-type connector - SACC-DSI-M8MS-8CON-M8-L180 - 1424238


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Sensor/actuator flush-type connector, plug, 8-pos., M8, rear/screw mounting with M8 fastening thread, with straight solder connection



## Key commercial data

Packing unit	20 pc
GTIN	 4 046356 712507
Weight per Piece (excluding packing)	5.83 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABQBAA
Note	Made to Order (non-returnable)

## Technical data

### Ambient conditions

Degree of protection	IP67
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### General

Rated current at 40°C	1.5 A
Rated voltage	30 V
Number of positions	8
Contact resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Surge voltage category	II
Pollution degree	3
Connection method	Solder pins
Mounting type	Rear mounting M8 x 1 With flat nut

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## Technical data

### Material

Inflammability class according to UL 94	HB
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PUR
Material, knurls	Zinc die-cast, nickel-plated

## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27260701
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440103

### ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002635
ETIM 5.0	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

EAC

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Ex Approvals

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Approvals submitted

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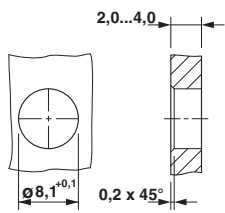
## Approvals

### Approval details

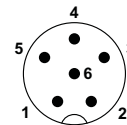
EAC

## Drawings

Dimensioned drawing



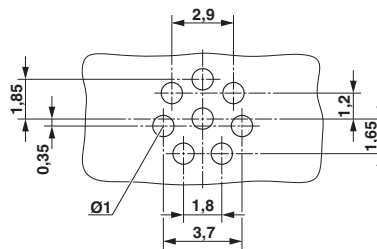
Schematic diagram



Pin assignment M8 plug, 6-pos., view male side

Housing cutout for M8 flush-type connector, connector, one-section

Drilling diagram



Plug drilling diagram