

# Flush-type connector - SACC-DSI-M8FS-3CON-M10/0,5 - 1456080


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Sensor/actuator flush-type socket, 3-pos., M8, rear/screw mounting with M10 thread, with 0.5 m TPE litz wire, 3 x 0.25 mm<sup>2</sup>



## Key commercial data

Packing unit	1 pc
GTIN	 4 046356 605908
Weight per Piece (excluding packing)	9.7 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABQBBD

## Technical data

### Dimensions

Length of cable	0.5 m
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### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Socket)
Degree of protection	IP67

### General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	3
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

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## Technical data

### General

Connection method	Individual wires
Mounting type	Rear mounting M10

### Material

Inflammability class according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PUR / PA66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	Viton

### Cable

Cable type	TPE litz wire
AWG signal line	24
Wire colors	brown, blue, black
Conductor material	Tin-plated Cu litz wires
Nominal voltage, cable	450 V
Test voltage, cable	2500 V (Test duration: 1 minute)
Ambient temperature (operation)	-25 °C ... 90 °C (cable, fixed installation)

## 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 7.0	27449001
eCl@ss 8.0	27440103

### ETIM

ETIM 4.0	EC002061
ETIM 5.0	EC002061

### UNSPSC

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

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## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

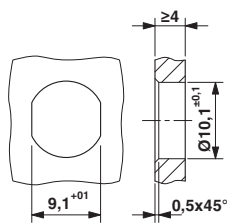
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## Approval details

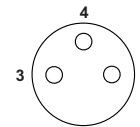
EAC
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## Drawings

Dimensioned drawing



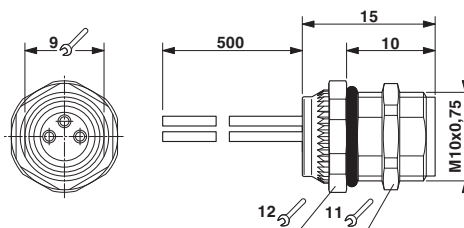
Schematic diagram



Pin assignment M8 socket, 3-pos., view female side

Mounting panel with feed-through hole

Dimensioned drawing



M8 flush-type socket

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