



**Automatización Eléctrica**  
Especialistas en Automatización

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# Flush-type connector - SACC-DSI-M8FS-3CON-M10-L90 SH - 1456145

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Sensor/actuator flush-type connector, socket, 3-pos. M8, rear/screw mounting with M10 fastening thread, with angled solder connection

## Key Commercial Data

Packing unit	20 STK
GTIN	 4 046356 605748

## Technical data

### Ambient conditions

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

### General

Rated current at 40°C	4 A
Rated voltage	50 V AC
	60 V DC
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Solder pins
Mounting type	Rear mounting M8 x 1 With flat nut

### Material

Flammability rating according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated

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## Technical data

### Material

Sealing material	NBR
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### Cable

### Standards and Regulations

Standard designation	M8 connector
Standards/regulations	IEC 61076-2-104
Flammability rating according to UL 94	HB

## 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

## Approvals

### Approvals

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#### Approvals

#### EAC / EAC

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#### Ex Approvals

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## Approvals

Approvals submitted

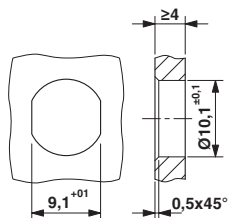
### Approval details

EAC

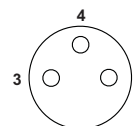
EAC

## Drawings

Dimensional drawing



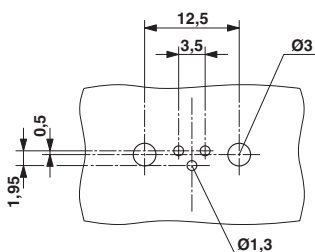
Schematic diagram



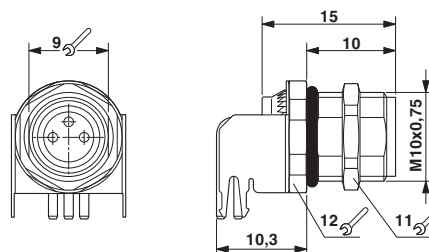
Pin assignment M8 socket, 3-pos., view female side

Mounting panel with feed-through hole

Drilling diagram



Dimensional drawing



Drilling diagram

M8 flush-type socket



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Product	Code	Reference	Product link
Sensor/actuator flush-type connector, socket, 3-pos. M8, rear/screw mounting with M10 fastening thread, with angled solder connection	1456145	SACC-DSI-M8FS-3CON-M10-L90 SH	<a href="#">Buy on EAN</a>