



**Automatización Eléctrica**  
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

# Flush-type connector - SACC-DSI-M8FS-4CON-M10-L90 SH - 1456158

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Sensor/actuator flush-type connector, socket, 4-pos. M8, rear/screw mounting with M10 fastening thread, with angled solder connection

## Key Commercial Data

Packing unit	20 STK
GTIN	 4 046356 605731

## 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	4
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
Torque	1 Nm (Installation-side)
Mounting type	Rear mounting With flat nut

### Material

Flammability rating according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 66

# Flush-type connector - SACC-DSI-M8FS-4CON-M10-L90 SH - 1456158

## Technical data

### Material

Material, knurled	Zinc die-cast, nickel-plated
Sealing material	NBR

### Cable

Ambient temperature (operation)	-25 °C ... 85 °C
---------------------------------	------------------

### 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

---

Approvals

EAC / EAC

---

Ex Approvals

# Flush-type connector - SACC-DSI-M8FS-4CON-M10-L90 SH - 1456158

## Approvals

Approvals submitted

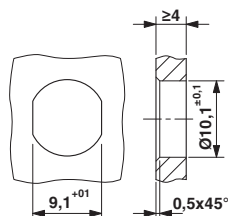
## Approval details

EAC

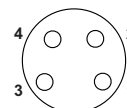
EAC

## Drawings

Dimensional drawing



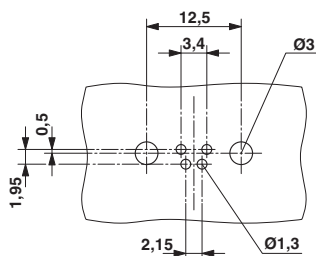
Schematic diagram



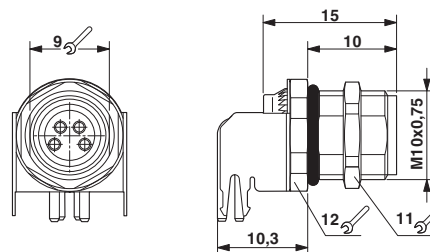
Pin assignment M8 socket, 4-pos., view female side

Mounting panel with feed-through hole

Drilling diagram



Dimensional drawing



Drilling diagram

M8 flush-type socket

Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Sensor/actuator flush-type connector, socket, 4-pos. M8, rear/screw mounting with M10 fastening thread, with angled solder connection	1456158	SACC-DSI-M8FS-4CON-M10-L90 SH	<a href="#">Buy on EAN</a>