

## Flush-type connector - SACC-DSI-M 8FS-4CON-L180 - 1694376


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, female, 4-pos., M8, rear/screw mounting with M12 thread, with straight solder connection



### Key commercial data

Packing unit	20 pc
Minimum order quantity	20 pc
GTIN	 4 017918 178659
Weight per Piece (excluding packing)	13.5 g
Custom tariff number	85366990
Country of origin	Germany
Product key	ABQBAB

### 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	30 V
Number of positions	4
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

# Flush-type connector - SACC-DSI-M 8FS-4CON-L180 - 1694376

## Technical data

### General

Mounting type	Rear mounting M12 x 1 With flat nut
---------------	-------------------------------------

### Material

Inflammability class according to UL 94	HB
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Nickel-plated brass
Sealing material	NBR

## 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 2.0	EC001297
ETIM 3.0	EC002061
ETIM 4.0	EC002062
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

UL Recognized / cUL Recognized / EAC / cULus Recognized

# Flush-type connector - SACC-DSI-M 8FS-4CON-L180 - 1694376

## Approvals

Ex Approvals

Approvals submitted

## Approval details

UL Recognized	
Nominal current IN	4 A
Nominal voltage UN	125 V

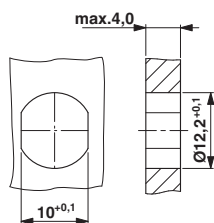
cUL Recognized	
Nominal current IN	4 A
Nominal voltage UN	125 V

EAC
-----

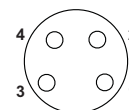
cULus Recognized
------------------

## Drawings

Dimensioned drawing



Schematic diagram

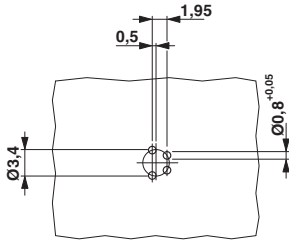


Pin assignment M8 socket, 4-pos., view female side

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

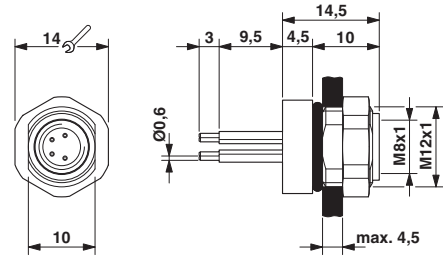
# Flush-type connector - SACC-DSI-M 8FS-4CON-L180 - 1694376

Drilling diagram



M8 flush-type socket

Dimensioned drawing



M8 flush-type socket

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [phoenix contact manufacturer](#):*

Other Similar products are found below :

[1203259](#) [3240366](#) [1893300](#) [2800744](#) [2867076](#) [3006564](#) [2800741](#) [5146480](#) [1582539](#) [1623633](#) [1507793](#) [3025587](#) [3069708](#) [1582223](#)  
[1431461](#) [1586976](#) [0311647](#) [1460160](#) [1771338](#) [3048387](#) [2814605](#) [0309086](#) [1513716](#) [3035684](#) [5451417](#) [0202219](#) [1647747](#) [1730667](#)  
[1709267](#) [5449018](#) [0311634](#) [1730696](#) [3034057](#) [0311579](#) [1730683](#) [0719032](#) [5449843](#) [3240098](#) [0311566](#) [0201391](#) [CRIMPFOX 16 S](#)  
[CRIMPSET 25](#) [7001438](#) [ETD-BL-1T-F-300S](#) [MCR-1CLP-I-I-00](#) [MCR-4CLP-I-I-00](#) [MCR-DAC 8-I- 4-BUS](#) [FL EPA WMS](#) [FLK 50/EZ-DR/](#)  
[400/KONFEK/S](#) [FLS PB M12 DO 8 M12-2A](#)