

## Flush-type connector - SACC-DSI-M8MS-8CON-M8/0,5 - 1424230


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 plug, 8-pos., M8, rear/screw mounting with M8 fastening thread, with 0.5 m TPE litz wire, 8 x 0.14 mm<sup>2</sup>



### Key commercial data

Packing unit	1 pc
GTIN	 4 046356 712422
Weight per Piece (excluding packing)	15.5 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length of cable	0.5 m
-----------------	-------

#### Ambient conditions

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

#### 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	Individual wires

# Flush-type connector - SACC-DSI-M8MS-8CON-M8/0,5 - 1424230

## Technical data

### General

Mounting type	Rear mounting M8 x 0.5
---------------	------------------------

### 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

### Cable

Cable type	PVC litz wire
AWG signal line	26
Wire colors	white, brown, green, yellow, gray, pink, blue, red
Conductor material	Tin-plated Cu litz wires
Ambient temperature (operation)	-25 °C ... 85 °C

## 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

# Flush-type connector - SACC-DSI-M8MS-8CON-M8/0,5 - 1424230

## Approvals

Approvals

EAC

---

Ex Approvals

---

Approvals submitted

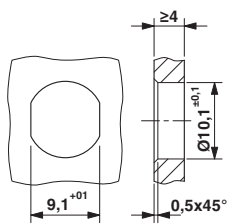
---

## Approval details

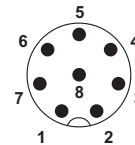
EAC
-----

## Drawings

Dimensioned drawing



Schematic diagram



M8 plug pin assignment, 8-pos., view of pin side

Mounting panel with feed-through hole

---