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

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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 STK
GTIN	 4 046356 712422

### Technical data

#### Dimensions

Length of cable	0.5 m
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#### 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 AC
	30 V DC
Number of positions	8
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	Individual wires
Mounting type	Rear mounting M8 x 0.5

#### Material

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

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## Technical data

### Material

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

### 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	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

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Ex Approvals

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Approvals submitted

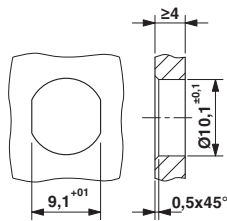
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## Approval details

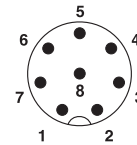
EAC
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## Drawings

Dimensional drawing



Schematic diagram



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

Mounting panel with feed-through hole

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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>	1424230	SACC-DSI-M8MS-8CON-M8/0,5	<a href="#">Buy on EAN</a>