



**THE DATASHEET OF**  
**1424231**



# Flush-type connector - SACC-E-M8FS-8CON-M10/0,5 - 1424231

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Sensor/actuator flush-type socket, 8-pos., M8, front/screw mounting with M10 fastening thread, with 0.5 m TPE litz wire, 8 x 0.14 mm<sup>2</sup>



## Key commercial data

Packing unit	0
Minimum order quantity	1
GTIN	 4 046356 712439
Custom tariff number	85366990
Country of origin	GERMANY

## Technical data

### General data

Rated current at 40°C	1.5 A
Rated voltage	30 V
Number of positions	8
Volume resistance	≤ 3 mΩ
Insulation resistance	≥ 100 MΩ
Length of cable	0.5 m
Ambient temperature (operation)	-25 °C ... 85 °C

### General characteristics

Standards/regulations	M8 plug-in connector IEC 61076-2-104
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Mounting type	Front mounting M10
Connection method	Individual wires

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## Technical data

### General characteristics

Status display	No
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### Conductor data

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 (cable, fixed installation)

## Classifications

### ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002635
ETIM 5.0	EC002635

### UNSPSC

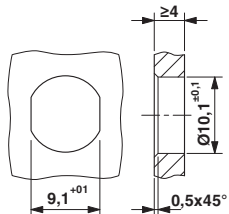
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UNSPSC 13.2	31251501
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501

### eCl@ss

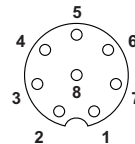
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eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

## Drawings

### Dimensioned drawing



### Schematic diagram




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

Mounting panel with feed-through hole



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