

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 mm²

Key commercial data

package_quantity	1
GTIN	4046356712439

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
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
Mounting type	Front mounting M10

Material

Inflammability class according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated

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Technical data

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 (cable, fixed installation)

classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27449001

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002635
ETIM 5.0	EC002635

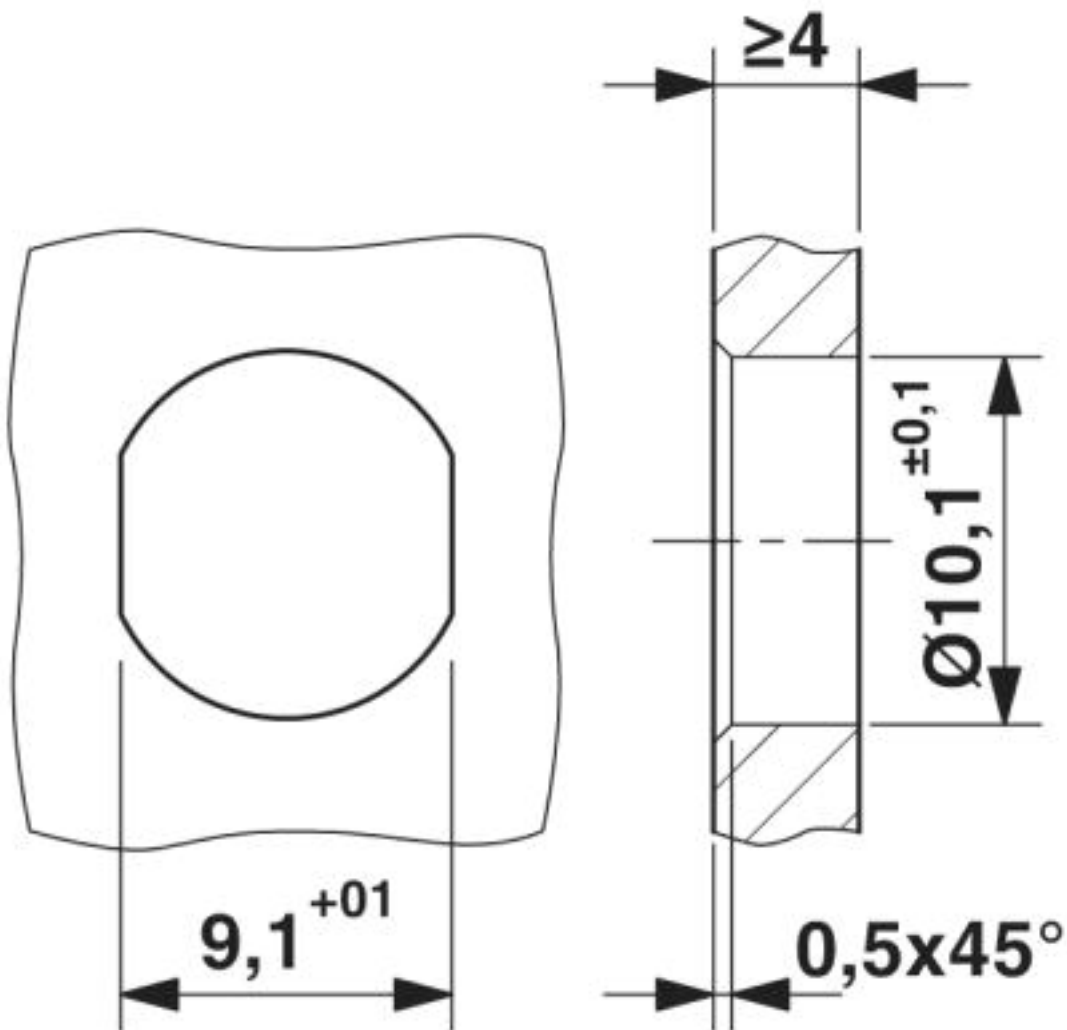
UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Drawings

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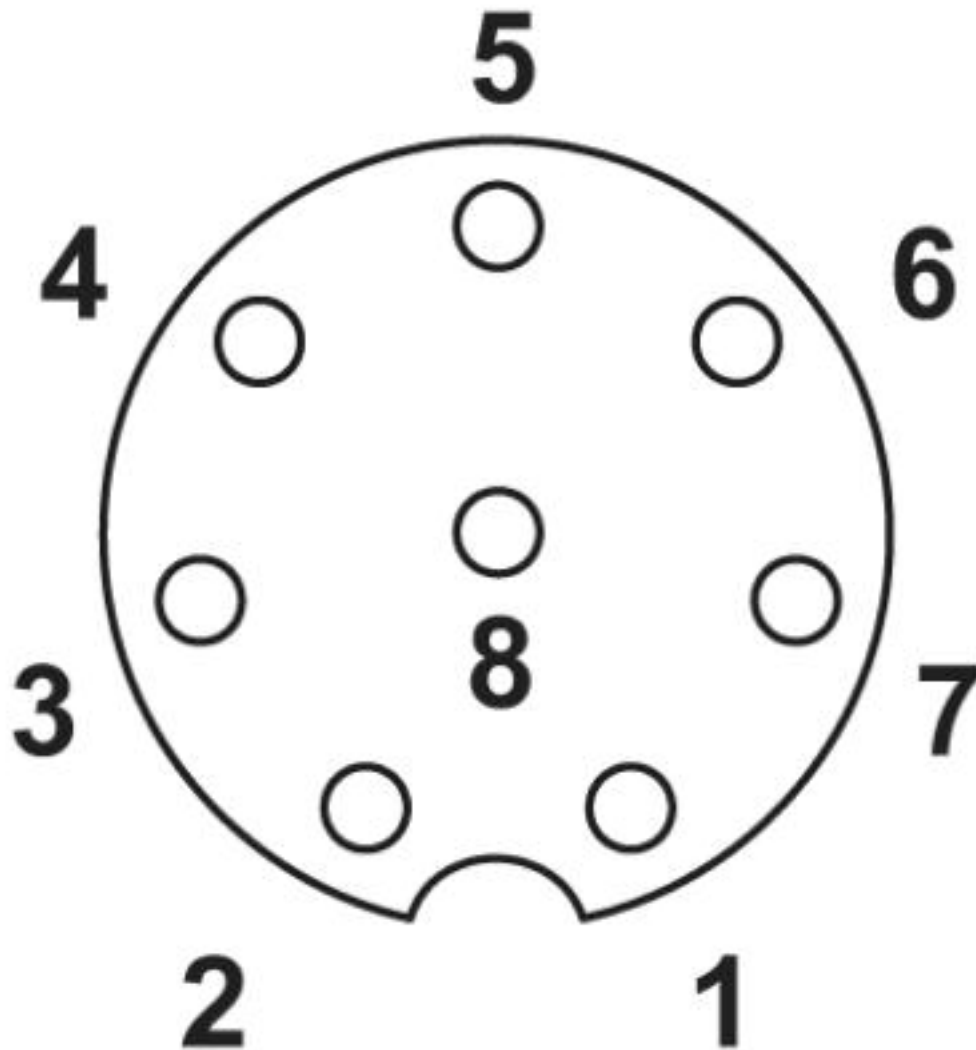
Dimensioned drawing



Mounting panel with feed-through hole

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Schematic diagram



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

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