

Flush-type connector - SACC-E-M8MS-8CON-M10/0,5 - 1424232

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Sensor/actuator flush-type plug, 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

Packing unit	1 pc
GTIN	 4 046356 712446
Weight per Piece (excluding packing)	16.2 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length of cable	0.5 m
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
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

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Technical data

General

Mounting type	Front mounting M10
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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

Cable

Cable type	PVC litz wire
AWG signal line	26
Wire colors	white, brown, green, yellow, gray, pink, blue, red
Material conductor insulation	PVC
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	27250313
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

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Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

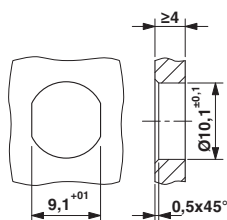
EAC

Drawings

Dimensioned
drawing

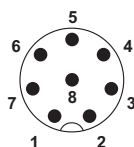
M8
flush-
type
plug

Dimensioned drawing



Mounting panel with feed-through hole

Schematic diagram



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