

Device connector, rear mounting - SACC-DSIV-M 8MS-4CON-L 90 - 1440096

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Sensor/actuator flush-type connector, male, 4-pos., M8, rear/screw mounting with M8 thread, with polarity protection, with angled solder connection

Your advantages

- ✔ Standard pin assignments and codings for signal transmission with a uniform design-in design



Key Commercial Data

Packing unit	20 pc
GTIN	 4 046356 480888
GTIN	4046356480888

Technical data

Ambient conditions

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

General

Rated current at 40°C	4 A
Rated voltage	48 V AC
	60 V DC
Rated surge voltage	1.5 kV
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M8 connector IEC 61076-2-104
Status display	No

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Technical data

General

Overvoltage category	II
Degree of pollution	3
Connection method	Solder pins
Mounting type	Rear mounting M8 x 1 With flat nut
Thread type	M8 x 1

Material

Flammability rating according to UL 94	HB
Contact material	Cu alloy
Contact surface material	Au
Contact carrier material	PA 6.6
Material, knurls	Nickel-plated brass
Sealing material	NBR

Cable

Standards/specifications	M8 connector IEC 61076-2-104
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Standards and Regulations

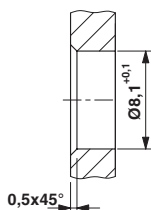
Standards/specifications	M8 connector IEC 61076-2-104
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Environmental Product Compliance

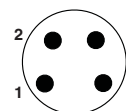
REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Drawings

Dimensional drawing



Schematic diagram

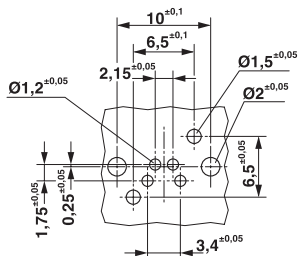


Pin assignment M8 plug, 4-pos., view male side

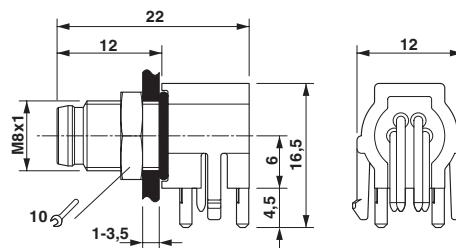
Mounting panel with feed-through hole

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Drilling diagram



Dimensional drawing



Drilling diagram

M8 flush-type plug

Classifications

eCl@ss

eCl@ss 10.0.1	27440102
eCl@ss 11.0	27440102
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27143400
eCl@ss 6.0	27279200
eCl@ss 7.0	27440103
eCl@ss 9.0	27440102

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 6.0	EC002061
ETIM 7.0	EC002635

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 18.0	39121413
UNSPSC 19.0	39121413
UNSPSC 20.0	39121413
UNSPSC 21.0	39121400

Approvals

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Approvals

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EAC

Ex Approvals

Approval details

EAC		B.01687
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