

# Housing screw connection - SACC-FP-M-M8/M10 SMD



1412502

<https://www.phoenixcontact.com/sk/products/1412502>

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Housing screw connection, Plug, M12, Front mounting, M10 x 0.75



## Your advantages

- Reduced mounting costs thanks to two-piece device connector
- Easy device integration, thanks to mechanical port screw connections with threaded fastening
- Efficient PCB assembly: two-piece connectors for SMT soldering

## Commercial Data

Item number	1412502
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	ABQ
Product Key	ABQBDA
GTIN	4046356989084
Weight per Piece (including packing)	4.4 g
Weight per Piece (excluding packing)	4.4 g
Customs tariff number	85366990
Country of origin	DE

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## SMD



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### Technical Data

#### Notes

Notes on operation	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
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#### Product properties

Product type	Panel mounting base
Thread type	M8

#### Material specifications

Material	Brass, nickel-plated
Sealing material	FKM (O-ring on housing) FKM (O-ring (pin connector pattern))
Material for screw connection	Nickel-plated brass

#### Connector

##### Connection 1

Head design	Plug
Head thread type	M12

#### Environmental and real-life conditions

##### Ambient conditions

Degree of protection (when plugged in)	IP67 (correctly plugged in and locked)
Degree of protection	IP67 (correctly plugged in and locked)
Degree of protection	IP67, when in locked state
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket) -40 °C ... 85 °C (without mechanical actuation)

#### Standards and regulations

##### M8

Standards/specifications	IEC 61076-2-104
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#### Mounting

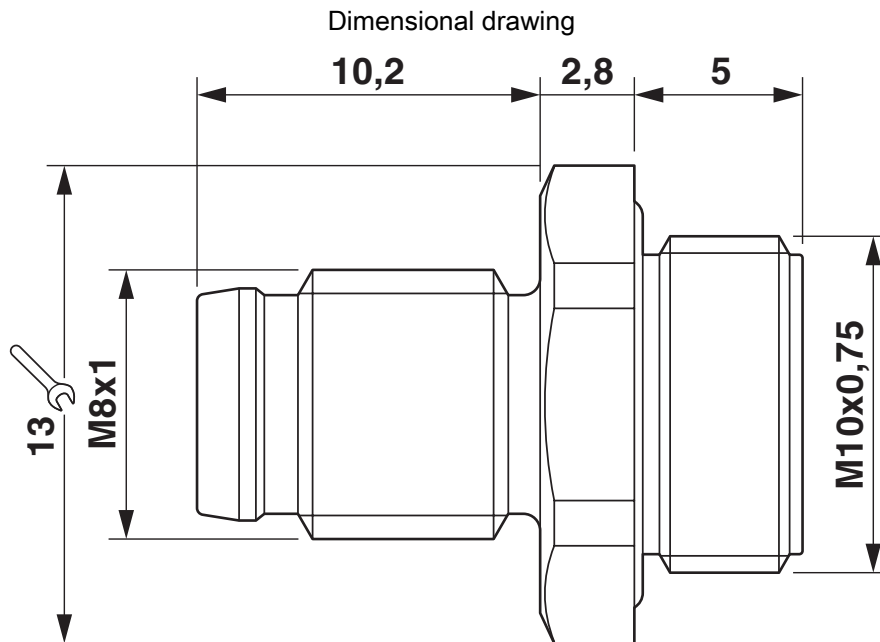
Mounting type	Front mounting
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## Drawings



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## Approvals



**EAC**

Approval ID: B.01687

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## Classifications

### ECLASS

ECLASS-9.0	27379201
ECLASS-10.0.1	27371392
ECLASS-11.0	27371392

### ETIM

ETIM 8.0	EC002498
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### UNSPSC

UNSPSC 21.0	39121100
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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"

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## Accessories

### Flat nut

Flat nut - SACC-M10-NUT - 1412508

<https://www.phoenixcontact.com/sk/products/1412508>

Flat nut item no.: 1239005



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PHOENIX CONTACT s.r.o.  
Námestie Mateja Korvína 1  
811 07 Bratislava  
+421 2 3210 1470  
[obchod.sk@phoenixcontact.com](mailto:obchod.sk@phoenixcontact.com)