

Housing screw connection - SACC-FP-M-M8/M10 SMD - 1412502

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M8 pin, front mounting SMD with M10 screw fastening

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

Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	
GTIN	4046356989084
Weight per Piece (excluding packing)	4.400 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Ambient conditions

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

General

Note	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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Technical data

General

Standards/regulations	M8 connector In line with
Torque	2 Nm ... 3 Nm (Installation-side)
Mounting type	Front mounting M10 x 0.75

Material

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

Cable

Standards/specifications	M8 connector In line with
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Standards and Regulations

Standard designation	M8 connector
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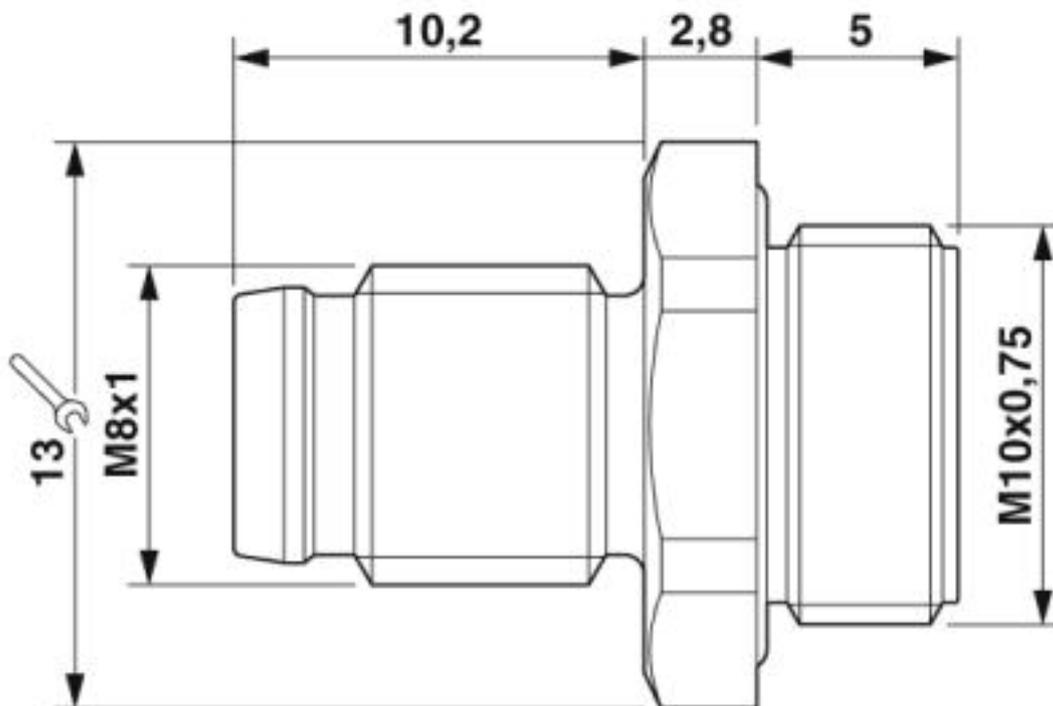
Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Housing screw connection - SACC-FP-M-M8/M10 SMD - 1412502

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27371392
eCl@ss 4.0	27378000
eCl@ss 4.1	27378000
eCl@ss 5.0	27379100
eCl@ss 5.1	27379100
eCl@ss 6.0	27379200
eCl@ss 7.0	27379201
eCl@ss 8.0	27379201
eCl@ss 9.0	27379201

ETIM

ETIM 5.0	EC002498
ETIM 6.0	EC002498
ETIM 7.0	EC002498

UNSPSC

UNSPSC 13.2	39121421
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Approvals

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Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Panel mounting base

Nut - SACC-M10-NUT - 1412508



M10 flat nut