

# Housing screw connection - SACC-FP-F-M12-THR PP - 1027678

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Housing screw connection, Socket, M12-Push-Pull, Front mounting, THR- und Wellenlötkontakte

## Why buy this product

- ✓ Manufacturer-independent M12 push-pull locking system for maximum availability
- ✓ Easy and quick cabling of devices and systems in hard-to-reach areas
- ✓ Easy device integration, thanks to mechanical port screw connections with threaded fastening
- ✓ Flexible PCB assembly: two-piece connectors for wave and THR soldering

## Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	
GTIN	4055626533933
Weight per Piece (excluding packing)	9.640 g
Custom tariff number	79070000
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
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## Technical data

### General

	a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Standards/regulations	M12 connector In line with
Connection method	THR- und Wellenlötkontakte
Insertion/withdrawal cycles	> 100
Torque	1.5 Nm ... 2 Nm (Installation-side)
Mounting type	Front mounting

### Material

Material of grip body	Nickel-plated brass
Material, knurls	Nickel-plated brass
Material	Brass, nickel-plated
Sealing material	FKM

### Cable

Standards/specifications	M12 connector In line with
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### Standards and Regulations

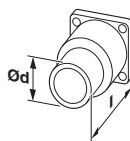
Standard designation	M12 connector
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### Environmental Product Compliance

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

## Drawings

### Dimensional drawing



Dimensional drawings can be found under Downloads

## Classifications

### eCl@ss

eCl@ss 8.0	27440103
eCl@ss 9.0	27440103

### ETIM

ETIM 6.0	EC002061
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