

SACC-FP-M-M12-9 THR PP - Housing screw connection

1341713

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



Your advantages

- 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

Commercial data

Item number	1341713
Packing unit	20 pc
Minimum order quantity	20 pc
Product key	ABQAAB
GTIN	4063151650551
Weight per piece (including packing)	9.618 g
Weight per piece (excluding packing)	9.446 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Notes

General	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.
General	If necessary, order locking nut separately

Product properties

Product type	Panel mounting base
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Material specifications

Material	Brass, nickel-plated
Flammability rating according to UL 94	V0
Seal material	EPDM
Material for screw connection	Brass, nickel-plated

Connector

Connection 1

Head design	Plug
Head thread type	M12
Head locking type	Push-Pull

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100
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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) IP67, when in locked state
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket) -40 °C ... 85 °C (without mechanical actuation)

Standards and regulations

Standard designation	M12 connector
Standards/specifications	IEC 61076-2-010
Note	Push-pull

Mounting

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Mounting type	Front mounting
Connection method	THR- und Wellenlötkontakte

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Classifications

ECLASS

ECLASS-11.0	27440224
ECLASS-12.0	27440224
ECLASS-13.0	27440224

ETIM

ETIM 8.0	EC002635
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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