SACC-M12 NUT PRESS - Housing screw connection

1437889

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Housing screw connection, Socket, M12, Front mounting, THR solder connection, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1237410

Your advantages

- Easy device integration, thanks to mechanical port screw connections with press-in contour
- Flexible PCB assembly: two-piece connectors for wave and THR soldering

Commercial data

Item number	1437889
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQACK
Catalog page	Page 259 (C-2-2013)
GTIN	4046356457552
Weight per piece (including packing)	10.28 g
Weight per piece (excluding packing)	10.26 g
Customs tariff number	74198090
Country of origin	DE

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.

Product properties

Product type	Panel mounting base
Thread type	M12

Data management status

Article revision	05

Connection data

Connection method	THR solder connection

Material specifications

Material	CuZn (nickel-plated)
Seal material	EPDM

Connector

Connection 1

Head design	Socket
Head thread type	M12

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100

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 ... 105 °C (Plug / socket)
	-40 °C ... 105 °C (without mechanical actuation)

Standards and regulations

M12

Standard designation	M12 connector

Standards/specifications	IEC 61076-2-101

Mounting

Mounting type	Front mounting Press-in mounting
Assembly note	Press-in mounting

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC003556

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	e22e8375-be5e-425c-ad24-9fcdef0d11ed

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