

SACC-DSIV-M12-PLUG - Housing screw connection



1416145

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Housing screw connection, Pin, M12, Front mounting, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239108

Your advantages

- 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	1416145
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	ABQACA
Product key	ABQACA
GTIN	4055626064314
Weight per piece (including packing)	6.32 g
Weight per piece (excluding packing)	5.844 g
Customs tariff number	85366990
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.
Order information:	Lock nut is included in the scope of delivery

Product properties

Product type	Panel mounting base
Thread type	M12

Material specifications

Material	Zinc die-cast (nickel-plated)
Seal material	EPDM
Housing material	GD-Zn
Housing surface material	nickel-plated

Connector

Connection 1

Head design	Pin
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) IP67, when in locked state
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket) -40 °C ... 85 °C (without mechanical actuation)
UL Type Rating	Type 4 (indoor use only)

Standards and regulations

Standard designation	M12 circular connector
Standards/specifications	according to IEC 61076-2-101

Mounting

Mounting type	Front mounting
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Classifications

ECLASS

ECLASS-13.0	27440224
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ETIM

ETIM 9.0	EC003556
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UNSPSC

UNSPSC 21.0	39121400
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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	267d4473-413a-4c82-a8d4-19cf7a516032

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