SACC-BP-M-M12/M15-6-SMD - Housing screw connection

1414000

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Housing screw connection, Pin, M12, Rear mounting, SMD, this item is undergoing a smooth changeover, lead-free alternative in accordance with RoHS II without exception 6c (Pb < 0.1%) possible on request in advance

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

Commercial data

Item number	1414000
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	ABQBDA
Product key	ABQBDA
GTIN	4055626022703
Weight per piece (including packing)	9.75 g
Weight per piece (excluding packing)	8.388 g
Customs tariff number	79070000
Country of origin	DE

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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

Connection data

Connection method	SMD

Material specifications

Material	Zinc die-cast (nickel-plated)
Housing material	GD-Zn
Housing surface material	nickel-plated
Material for screw connection	Zinc die-cast, nickel-plated

Connector

Connection 1

Head design	Pin
Head thread type	M12

Environmental and real-life conditions

Ambient conditions

Degree of protection	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	Rear mounting

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Classifications

ECLASS

ECLASS-13.0	27440224

ETIM

ETIM 9.0	EC003556

UNSPSC

UNSPSC 21.0	31171600

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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	0e65ac06-8846-4c77-9bb8-ac02cc1f7886