SACC-BP-M-M12/M15-6-THR PW - Housing screw connection

1420826

https://www.phoenixcontact.com/us/products/1420826

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Housing screw connection, Pin, M12, Rear mounting, M15 x 1, THR- und Wellenlötkontakte, Alternative product in accordance with RoHS II without Exemption 6c (Pb <0.1%) item no.: 1239326

Your advantages

- Easy device integration, thanks to mechanical port screw connections with threaded fastening
- Efficient PCB assembly: two-piece connectors for THR soldering

Commercial data

Item number	1420826
Packing unit	1 pc
Minimum order quantity	20 pc
Sales key	AB23
Product key	ABQADC
GTIN	4055626280394
Weight per piece (including packing)	11.558 g
Weight per piece (excluding packing)	11.558 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	Lock nut is included in the scope of delivery

Product properties

Product type	Panel mounting base
Thread type	M12

Material specifications

Material	Brass, nickel-plated
Flammability rating according to UL 94	V0
Seal material	FKM

Connector

Connection 1

Head design	Pin
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 ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)

Mounting

Mounting type	Rear mounting M15 x 1
Connection method	THR- und Wellenlötkontakte

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Drawings

Dimensional drawing
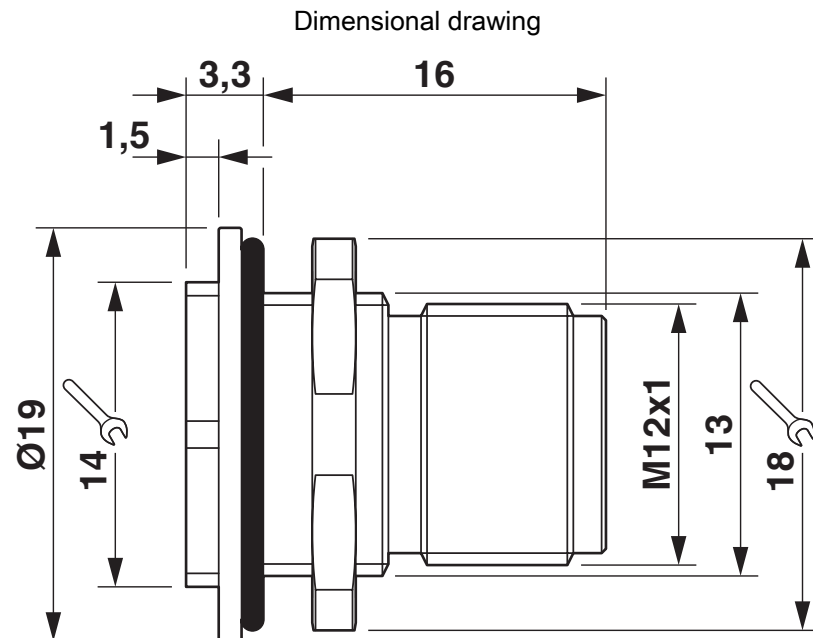
Approvals

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Classifications

ECLASS

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

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

REACh SVHC	Lead 7439-92-1

China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

PROT-M12 FS - Sealing cap

1560251

https://www.phoenixcontact.com/us/products/1560251

M12 sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

PROT-M12 FS-M - Sealing cap

1430488

https://www.phoenixcontact.com/us/products/1430488

M12 metal sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field