

SACC-BP-F-M12/THR-1,0/1,8-9TIP - Housing screw connection



1419630

<https://www.phoenixcontact.com/us/products/1419630>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



M12 threaded sleeve with tolerance-compensating function, for straight, THR solderable M12 socket contact inserts. Suitable for 1.0 mm ... 1.8 mm thick front plates.

Your advantages

- Tolerance-compensating function between PCB and housing
- Prevents force being applied to soldering spots
- Easy integration thanks to tool-free mounting
- Optional port sealing without protective cap

Commercial data

Item number	1419630
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQADG
GTIN	4055626189482
Weight per piece (including packing)	9.41 g
Weight per piece (excluding packing)	9.18 g
Customs tariff number	79070000
Country of origin	DE

SACC-BP-F-M12/THR-1,0/1,8-9TIP - Housing screw connection



1419630

<https://www.phoenixcontact.com/us/products/1419630>

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 pollution, the connector must be sealed using a protective cap > IP54. The M12 housing screw connection can only be used in conjunction with mating connectors and protective caps with M12 standard thread. Mating connectors with SPEEDCON thread cannot be used.
---------	---

Product properties

Product type	Panel mounting base
Thread type	M12

Connection data

Connection method	THR solder connection
-------------------	-----------------------

Material specifications

Material	Zinc die-cast, nickel-plated
Flammability rating according to UL 94	V0
Seal material	FKM

Connector

Connection 1	
Head design	Socket

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)

Standards and regulations

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

SACC-BP-F-M12/THR-1,0/1,8-9TIP - Housing screw connection



1419630

<https://www.phoenixcontact.com/us/products/1419630>

Mounting

Mounting type	Rear mounting 2-section, lockable
Assembly instructions	2-section, lockable

SACC-BP-F-M12/THR-1,0/1,8-9TIP - Housing screw connection



1419630

<https://www.phoenixcontact.com/us/products/1419630>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC003556
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

SACC-BP-F-M12/THR-1,0/1,8-9TIP - Housing screw connection



1419630

<https://www.phoenixcontact.com/us/products/1419630>

Environmental product compliance

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

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com