

1053969
<https://www.phoenixcontact.com/us/products/1053969>

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.



Housing screw connection for two-piece M12 connectors for the reflow soldering process.

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	1053969
Packing unit	10 pc
Minimum order quantity	10 pc
Note	Made to order (non-returnable)
Sales key	AB23
Product key	ABQACK
GTIN	4055626686271
Weight per piece (including packing)	9.7 g
Weight per piece (excluding packing)	9.353 g
Customs tariff number	74198090
Country of origin	DE

SACC-M12 NUT PRESS V4A - Housing screw connection



1053969

<https://www.phoenixcontact.com/us/products/1053969>

Technical data

Product properties

Product type	Circular connector housing
Thread type	M12

Material specifications

Material Housing	Stainless steel V4A
Material Seal	EPDM (O-ring)

Connector

Connection 1

Head design	Socket
Head thread type	M12
Head locking type	Screw locking mechanism

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	> 100
-----------------------------	-------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67 (correctly plugged in and locked)
Ambient temperature (operation) (male connector/female connector)	-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 (Press-in mounting)
---------------	------------------------------------

SACC-M12 NUT PRESS V4A - Housing screw connection



1053969

<https://www.phoenixcontact.com/us/products/1053969>

Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

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

UNSPSC

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

1053969
<https://www.phoenixcontact.com/us/products/1053969>

Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2025 © - 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