

SACC-DSIV-M12-NUTX - Housing screw connection



1239107

<https://www.phoenixcontact.com/us/products/1239107>

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, Socket, M12-Screw locking mechanism, Item is lead-free in accordance with RoHS II without Exemption 6c (Pb < 0.1 %)

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	1239107
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB23
Product key	ABQACH
GTIN	4063151425623
Weight per piece (including packing)	6.927 g
Weight per piece (excluding packing)	6.927 g
Customs tariff number	79070000
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	Circular connector housing
Thread type	M12

Material specifications

Material Housing	GD-Zn
Material Housing surface	Ni
Material Seal	EPDM

Connector

Connection 1	
Head design	Socket
Head thread type	M12
Head locking type	Screw locking mechanism

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) (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
---------------	----------------

SACC-DSIV-M12-NUTX - Housing screw connection



1239107

<https://www.phoenixcontact.com/us/products/1239107>

Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

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

UNSPSC

UNSPSC 21.0	26121600
-------------	----------

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%