

SACC-BP-F-M8/M12 SMD - Housing screw connection



1412506

<https://www.phoenixcontact.com/nl/products/1412506>

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Housing screw connection, Socket, M8-Screw locking mechanism, this item is expected to be lead-free from Q2 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is 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	1412506
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	ABQHBI
Product key	ABQHBI
GTIN	4046356989114
Weight per piece (including packing)	8,005 g
Weight per piece (excluding packing)	7,802 g
Customs tariff number	74198090
Country of origin	DE

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Technical data

Notes

Order information:

Lock nut is included in the scope of delivery

Product properties

Thread type

M8

Material specifications

Material

Brass, nickel-plated

Flammability rating according to UL 94

V0

Seal material

FKM

Connector

Connection 1

Head design

Socket

Head thread type

M8

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)

Mounting

Mounting type

Rear mounting (M12 x 1)

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Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	EC003556
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UNSPSC

UNSPSC 21.0	39121400
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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	a8a649e8-a5d6-4d64-a20c-d57c1105c092