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

1412506

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Housing screw connection, Socket, M8-Screw locking mechanism, this item is expected to be lead-free from Q3 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	10 pc
Sales key	AB22
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

Technical data

Notes

Order information:	Lock nut is included in the scope of delivery

Product properties

Product type	Circular connector housing
Thread type	M8

Material specifications

Material	Brass, nickel-plated
Flammability rating according to UL 94	V0
Material grommet GRP	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)

Classifications

ECLASS

ECLASS-13.0	27440224
ECLASS-15.0	27440224

ETIM

ETIM 10.0	EC003556

UNSPSC

UNSPSC 21.0	39121400

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

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