

SACC-FP-F-M8/PRESS SMD - Housing screw connection



1412501

<https://www.phoenixcontact.com/us/products/1412501>

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M8 socket, press-in mounting



Your advantages

- Reduced mounting costs thanks to two-piece device connector
- Easy device integration, thanks to mechanical port screw connections with press-in contour
- Efficient PCB assembly: two-piece connectors for SMT soldering

Commercial data

Item number	1412501
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	AB22
Product key	ABQHAI
GTIN	4046356989107
Weight per piece (including packing)	5.05 g
Weight per piece (excluding packing)	4.866 g
Customs tariff number	74198090
Country of origin	DE

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Technical data

Product properties

Product type	Circular connector housing
Thread type	M8

Material specifications

Material Housing	CuZn
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Connector

Connection 1

Head design	Socket
Head thread type	M8

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	Front mounting (Press-in mounting)
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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	39121100
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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