

# 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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