

# SACC-CI-M12FSB-5CON-L90 SCO - Contact carrier



1436657

<https://www.phoenixcontact.com/us/products/1436657>

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Sensor/actuator flush-type connector, female connector, 5-pos., B-coded, with angled solder connection, contact insert only

## Commercial data

Item number	1436657
Packing unit	20 pc
Minimum order quantity	20 pc
Product key	ABQAHS
GTIN	4046356438728
Weight per piece (including packing)	5.305 g
Weight per piece (excluding packing)	4.975 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Number of positions	5
Application	Signal
Shielded	no
Coding	B
Thread type	M12

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Contact resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage $U_N$	60 V
Nominal current $I_N$	4 A

### Connection data

Connection method	Wave soldering
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### Signaling

Status display	No
Status display present	No

### Material specifications

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6

### Connector

#### Connection 1

Head design	Socket
Head cable outlet	angled
Head thread type	M12
Head locking type	SPEEDCON
Coding	B

### Environmental and real-life conditions

#### Ambient conditions

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Degree of protection	IP67
	IP67
Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)

## Mounting

Mounting type	PCB mounting
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## Packaging specifications

Type of packaging	Blister
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## Classifications

### ECLASS

ECLASS-11.0	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27460201

### ETIM

ETIM 9.0	EC002635
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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